

INFORME DE BÚSQUEDA DE PATENTES PARA EL No de Radicación: 14-12252-00003-0000						
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boleanos utilizados)						
Palabras clave utilizadas		Proteína de fusión, CD94, CD160, CD161, CD244, BTLA, CTLA-4, LAG-3, y PD-1, dominios intracelulares como; CD27, ICOS, CD131 (4-1BB) y TCRzeta.				
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA		AG1K 48/00, A61K 38/17				
BASES DE DATOS CONSULTADAS.						
Patentscope		Pnas				
Google/patents		NCBI				
jimmunol						
INFORMES DE EXÁMENES REALIZADOS EN OTRAS OFICINAS (documentos patentes, literatura no patente etc...)						
Oficina	Fecha del examen o de reporte de búsqueda de documentos	Anterioridades encontradas para el examen o reportados en el examen de búsqueda(relacionarlos todos)	Reiv. afectadas	RELEVANCIA (requisito que afecta)	FUERON TENIDOS EN CUENTA PARA EL EXAMEN EN LA OFICINA COLOMBIANA	
					SI	NO
EUROPEA	16/10/2012	Dennehy, Cutting Edge: Monovalency of CD28 Maintains the Antigen Dependence of the T Cell Costimulatory Responses	1-12	Novedad/Nivel Inventivo		x
		Zhao, Multiple Injections of Electroporated Autologous T Cells Expressing a Chimeric Antigen Receptor Mediate Regression of Human Disseminated Tumor. Cancer	8,11,12	Nivel Inventivo		x
		Carpenito, Control of large, established tumor xenografts with genetically retargeted human T cells containing CD28 and CD137 domains	10-12	Nivel Inventivo		x
		Paulos, Putting the brakes on BTLA in T cell-mediated cancer immunotherapy.	10-12	Nivel Inventivo		x
		US 2010/0316646	1-12	Nivel Inventivo		x
DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.						
PD-1 and CTLA-4 combination blockade expands infiltrating T cells and reduces regulatory T and myeloid cells within B16 melanoma tumors- Vol.107, págs. 4275-4280 (2010)						
Mechanisms of costimulation- Arlene H. Sharpe - Article first published online: 21 APR 2009						
CTLA-4 and PD-1 Receptors Inhibit T-Cell Activation by Distinct Mechanisms- Richard V. Parry, Jens M. Chemnitz- Vol. 25 (2005)						
BÚSQUEDA DE SECUENCIAS						
Número de depósito / patente y N° de secuencia						
% de identidad						
SEQ ID NO (de la solicitud)	NCBI	The Lens	EMBL-EBI	DDJB	Genome Quest	
N.A						

[\(PD-1\) induced apoptosis of effector memory CD4 T cells ...](#)

www.jimmunol.org/cgi/content/meeting.../1.../47.11 ▼ Traducir esta página

por S Suvas - 2012

Inducible costimulator (ICOS) negatively regulate programmed death-1 (PD-1) induced apoptosis of effector memory CD4 T cells under homeostatic condition.

[ICOS, SLAM and PD-1 expression and regulation on ... - NCBI](#)

www.ncbi.nlm.nih.gov/pubmed/22713261 ▼ Traducir esta página

por JO Jurado - 2012 - [Mencionado por 3](#) - [Artículos relacionados](#)

14 jun. 2012 - ICOS, SLAM and PD-1 expression and regulation on T lymphocytes reflect the immune dysregulation in patients with HIV-related illness with ...

[JCI - PD-1 identifies the patient-specific CD8+ tumor ...](#)

<https://www.jci.org/articles/view/73639> - Traducir esta página

por A Gros - 2014 - [Mencionado por 124](#) - [Artículos relacionados](#)

PD-1 identifies the patient-specific CD8⁺ tumor-reactive repertoire infiltrating our preliminary data supporting coexpression of PD-1 and ICOS (Supplemental ...

[Delivering PD-1 inhibitory signal concomitant with blocking ...](#)

www.sciencedirect.com/.../pii/S1521661605003505 ▼ Traducir esta página

por H Ding - 2006 - [Mencionado por 48](#) - [Artículos relacionados](#)

Delivering PD-1 inhibitory signal concomitant with blocking ICOS co-stimulation suppresses lupus-like syndrome in autoimmune BXSB mice. Hanlu Ding: ...

[PD-1 signaling in Foxp3 Treg cells limits generation of TFR ...](#)

www.nature.com/ni/journal/v14/.../ni.2496_F1.html ▼ Traducir esta página

(a) Quantification of naive (CD4⁺ICOS⁻CXCR5⁻CD19⁻) cells and ICOS⁺ (CD4⁺ICOS⁺CXCR5⁻CD19⁻) cells (middle) and TFR ...

[CTLA-4 and PD-1 Receptors Inhibit T-Cell Activation by ...](#)

mcb.asm.org/content/25/21/9543.full - Traducir esta página

por RV Parry - 2005 - [Mencionado por 542](#) - [Artículos relacionados](#)

Receptors such as CD28 and ICOS transduce signals necessary to fully activate T cells. In contrast, receptors like CTLA-4 and PD-1 transduce signals that are ...

[\[PDF\] The receptor PD-1 controls follicular regulatory T cells in th...](#)

immdiv.hms.harvard.edu/assets/News/ni.2496.pdf ▼ Traducir esta página

por PT Sage - 2013 - [Mencionado por 113](#) - [Artículos relacionados](#)

16 dic. 2012 - TFH cells also have high expression of the inhibitory receptor PD-1 ... expression of ICOS, CXCR5 and PD-1 similar in amount to that of.

[PD-1 and CTLA-4 combination blockade expands infiltrating ...](#)

www.pnas.org/content/107/9/4275.full ▼ Traducir esta página

por MA Curran - 2010 - [Mencionado por 523](#) - [Artículos relacionados](#)

2 mar. 2010 - Here, we show that the combination of CTLA-4 and PD-1 blockade is Treg Activation Markers Except Inducible T-Cell Costimulator (ICOS).

[ICOS, SLAM and PD-1 expression and regulation on T ...](#)

www.jiasociety.org > Home > Vol 15, No 2 (2012) ▼ Traducir esta página

por JO Jurado - 2012 - [Mencionado por 3](#) - [Artículos relacionados](#)

ICOS, SLAM and PD-1 expression and regulation on T lymphocytes reflect the immune dysregulation in patients with HIV-related illness with pulmonary ...

[Polymorphism of costimulatory molecules \(CTLA4, ICOS ...](#)

https://www.researchgate.net/.../260377435_Polymor... - Traducir esta página

Official Full-Text Publication: Polymorphism of costimulatory molecules (CTLA4, ICOS, PD.1 and CD28) and allogeneic hematopoietic stem cell transplantation ...

[Engagement of the PD-1 immunoinhibitory receptor by a novel B7 family member leads to negative regulation of lymphocyte activation](#) [rupress.org \[HTML\]](#)

GJ Freeman, AJ Long, Y Iwai, K Bourque... - The Journal of ..., 2000 - [jem.rupress.org](#)
... cytometry (Fig. 2 A). However, neither human CTLA-4.Ig, human CD28.Ig, or human ICOS.Ig bound to either PD-L1-expressing line. The PD-1 fusion proteins did not bind CHO cells transfected with vector alone. Further confirmation ...

Citado por 1969 Artículos relacionados Las 9 versiones Citar Guardar

[PD-L2 is a second ligand for PD-1 and inhibits T cell activation](#)

[nature.com \[HTML\]](#)

Y Latchman, CR Wood, T Chernova, D Chaudhary... - Nature ..., 2001 - [nature.com](#)
... family members. For example, the B7-CD28 pathway up-regulates expression of ICOS 18 . Studies of PD-1 expression in CTLA-4 -/- mice will help determine whether CTLA-4 signals influence PD-1 expression. Cross-linking ...

Citado por 1365 Artículos relacionados Las 5 versiones Citar Guardar

[PD-1: an inhibitory immunoreceptor involved in peripheral tolerance](#)

H Nishimura, T Honjo - Trends in immunology, 2001 - Elsevier

... The PD-1 gene is located at chromosome 2q37.3 in humans 16 and 17 (PDCD1) and 55cM of chromosome 1 in mice, whereas the CTLA-4, CD28 and ICOS genes have been mapped to human chromosome 2q33 (NCBI databank: CTLA-4, OMIM 123890; CD28, OMIM 186760 ...

Citado por 351 Artículos relacionados Las 10 versiones Citar Guardar

[New regulatory co-receptors: inducible co-stimulator and PD-1](#)

T Okazaki, Y Iwai, T Honjo - Current opinion in immunology, 2002 - Elsevier

... Both ICOS/B7h and PD-1/PD-L1 and PD-L2 belong to the CD28/B7 family. In contrast to the B7-1 and B7-2 system, the ligands to PD-1 and ICOS are expressed not only inductively on the lymphoid system but also constitutively on parenchymal cells. ...

Citado por 200 Artículos relacionados Las 8 versiones Citar Guardar

[BTLA is a lymphocyte inhibitory receptor with similarities to CTLA-4 and PD-1](#)

[nature.com \[HTML\]](#)

N Watanabe, M Gavrieli, JR Sedy, J Yang... - Nature ..., 2003 - [nature.com](#)

... ICOS 3 , which presumably should be expressed by both wild-type and BTLA-deficient T cells. In contrast, the B7x-Ig fusion protein bound to wild-type but not to BTLA-deficient T cells (Fig. 9a), suggesting that BTLA is responsible for most of the binding of B7x-Ig to T cells. PD-1 ...

Citado por 587 Artículos relacionados Las 20 versiones Citar Guardar

[PD-1 and its ligands in tolerance and immunity](#)

[annualreviews.org \[HTML\]](#)

ME Keir, MJ Butte, GJ Freeman... - Annu. Rev. Immunol. ..., 2008 - [annualreviews.org](#)

... PD-1 and Its Ligands in Tolerance and Immunity. Annual Review of Immunology. Vol. ...
ABSTRACT. Top of page. INTRODUCTION. STRUCTURE OF GENES. STRUCTURE OF PROTEINS. EXPRESSION OF PD-1 AND ITS LIGANDS. ...

Citado por 1528 Artículos relacionados Las 5 versiones Citar Guardar

[PD-1 and CTLA-4 combination blockade expands infiltrating T cells and reduces regulatory T and myeloid cells within B16 melanoma tumors](#)

[pnas.org \[HTML\]](#)

MA Curran, W Montalvo, H Yagita... - Proceedings of the ..., 2010 - National Acad Sciences

... In each case, we found that combination blockade of the CTLA-4 and PD-1 pathways significantly decreased the fraction of Tregs expressing the relevant activation marker (Fig. S6 A and B). ICOS expression has also been associated with enhanced Treg function; however, in ...

Citado por 524 Artículos relacionados Las 13 versiones Citar Guardar

[Contribution of the PD-L1/PD-1 pathway to T-cell exhaustion: an update on implications for chronic infections and tumor evasion](#)

C Blank, A Mackensen - Cancer immunology, immunotherapy, 2007 - Springer

... by tumors and have been postulated to mediate immune evasion [5–7]. Recently, various molecules have been identified, that can modulate TCR signals [8, 9]. These include besides the well known CD28 and CTLA-4, the recently described molecules PD-1, ICOS and BTLA. ...

Citado por 234 Artículos relacionados Las 11 versiones Citar Guardar

[Safety, activity, and immune correlates of anti-PD-1 antibody in cancer](#)

[nih.gov \[HTML\]](#)

SL Topalian, FS Hodi, JR Brahmer... - England Journal of ..., 2012 - Mass Medical Soc

... Original Article. Safety, Activity, and Immune Correlates of Anti-PD-1 Antibody in Cancer. ...
Share: Abstract. Background. Blockade of programmed death 1 (PD-1), an inhibitory receptor expressed by T cells, can overcome immune resistance. ...

Citado por 3147 Artículos relacionados Las 19 versiones Citar Guardar

[Delivering PD-1 inhibitory signal concomitant with blocking ICOS co-stimulation suppresses lupus-like syndrome in autoimmune BXSB mice](#)

H Ding, X Wu, J Wu, H Yagita, Y He, J Zhang, J Ren... - Clinical ..., 2006 - Elsevier

BXSB mice spontaneously develop an autoimmune syndrome characterized by hypergammaglobulinemia, autoantibody production, and the development of fatal glomerulonephritis that closely resembles systemic lupus erythematosus (SLE) in humans ...

Citado por 48 Artículos relacionados Las 5 versiones Citar Guardar

... **signaling** could block costimulation-induced **signaling** and partially block TCR **signaling** but also ...

The diversity of costimulatory and inhibitory receptor pathways and the regulation of antiviral T cell responses

A Crawford, EJ Wherry - Current opinion in immunology, 2009 - Elsevier

ito ... **signaling** could block costimulation-induced **signaling** and partially block TCR **signaling** but also ... and inhibitory receptors, and these molecules can **positively** or **negatively** regulate T ... In some cases pathogens have exploited **negative** regulatory pathways to facilitate persistence ... Citado por 92 Artículos relacionados Las 7 versiones Citar Guardar

Mechanisms of costimulation

nih.gov [HTML]

AH Sharpe - Immunological reviews, 2009 - Wiley Online Library

... 23) discuss new data that B7-H4 serves as an important **negative** regulator of ... Noelle and colleagues (25) discuss downstream **signaling** pathways initiated by CD40 through TRAF ... have identified convincing associations of **CTLA-4**, CD58, CD40, ICOSL, **CD244**, CD226, PDCD1 ... Citado por 188 Artículos relacionados Las 6 versiones Citar Guardar

Strength of PD-1 signaling differentially affects T-cell effector functions

pnas.org [HTML]

F Wei, S Zhong, Z Ma, A Medvec... - Proceedings of the ..., 2013 - National Acad Sciences

) ... Other molecules such as 2B4 (**CD244**), lymphocyte-activation gene 3 (LAG-3), T-cell immunoglobulin domain and ... Development of a model to study **PD-1 signaling** and function in primary human T cells. ... Isotype staining (gray shading) served as a **negative** control for A2 staining ... Citado por 48 Artículos relacionados Las 8 versiones Citar Guardar

[PDF] Positive and negative regulation of cellular immune responses in physiologic conditions and diseases

hindawi.com [PDF]

S Viganò, M Perreau, G Pantaleo... - Clinical and ..., 2012 - downloads.hindawi.com

is ... **signaling** was shown to limit T-cell activity in vivo and to **negatively** regulate homeostatic ... Of interest, it was reported that blockade of **PD-1 signaling** in vivo and in vitro resulted ... In CD8 T cells remained [96], suggesting the involvement of additional **negative** regulatory pathways ... Citado por 30 Artículos relacionados Las 14 versiones Citar Guardar Más

Advances in targeting cell surface signalling molecules for immune modulation

nature.com [HTML]

S Yao, Y Zhu, L Chen - Nature reviews Drug discovery, 2013 - nature.com

... CTLA4-Ig RFP engages B7.1 and B7.2 on DCs and **negatively** regulates DC ... In addition to being the co-**signalling** ligand for CD28 and CTLA4 on professional APCs, B7 ... Under this condition, CTLs remain fully functional against B7H1-**negative** tumours but ignore B7H1-**positive** ... Citado por 89 Artículos relacionados Las 9 versiones Citar Guardar

T-cell signalling and immune system disorders

B Wilkinson, JS Downey... - Expert reviews in ..., 2005 - Cambridge Univ Press

... In addition, CD45 suppresses JAKs (Janus kinases) and **negatively** regulates cytokine receptor **signalling** ... SLP-76-deficient mice also show a block at the CD4/CD8 double-**negative** stage of ... SAP Another key adaptor on T cells is **signalling** lymphocytic activation molecule (SLAM ... Citado por 92 Artículos relacionados Las 7 versiones Citar Guardar

T cell anergy, exhaustion, senescence, and stemness in the tumor microenvironment

nih.gov [HTML]

J Crespo, H Sun, TH Welling, Z Tian, W Zou - Current opinion in ..., 2013 - Elsevier

... Thus, anergy is the combined result of factors that **negatively** regulate proximal TCR-coupled ... switch motif (ITSM) within the **PD-1** cytoplasmic tail inhibits **signaling** events, particularly ... T cells manifest defective killing abilities and the development of **negative** regulatory functions ... Citado por 81 Artículos relacionados Las 6 versiones Citar Guardar

[PDF] Molecular signatures of T-cell inhibition in HIV-1 infection

biomedcentral.com [PDF]

M Larsson, EM Shankar, KF Che, A Saeidi... - ..., 2013 - biomedcentral.com

... Although **BTLA** has been proposed to be a **negative** regulator of T-cell activation, its ... However, elevated 2B4 expression and relative pau- city of **signaling** of 2B4's intracellular adaptor molecule ... exposed to HIV-pulsed DCs [2,4] is intriguing because it can **negatively** regulate pro ... Citado por 63 Artículos relacionados Las 23 versiones Citar Guardar Más

[HTML] The regulation and role of T follicular helper cells in immunity

wiley.com [HTML]

EK Deenick, CS Ma - Immunology, 2011 - Wiley Online Library

... may regulate GC cells and long-lived plasma cells either **positively** 73,74 or **negatively**. ... In addition, it has been demonstrated that ablation of IL-21:IL-21R **signalling** in vivo ... S. Germinal center T follicular helper cell IL-4 production is dependent on **signaling** lymphocytic activation ... Citado por 56 Artículos relacionados Las 4 versiones Citar Guardar

Immune checkpoint protein inhibition for cancer: preclinical justification for CTLA-4 and PD-1 blockade and new combinations

K Baksh, J Weber - Seminars in oncology, 2015 - Elsevier

... we review herein the preclinical data surrounding emerging immune checkpoint proteins, including **BTLA**, VISTA, CD160, LAG3, TIM3, and **CD244** as potential ... cells, macrophages, and other cells, resulting in amplification of T-cell receptor (TCR) **signaling**, stimulation of ... Citado por 9 Artículos relacionados Las 4 versiones Citar Guardar



PROTEIN OF fusion CD28



Académico

Aproximadamente 32.800 resultados (0,09 s)

Cualquier momento ▾

Sugerencia: Buscar solo resultados en **español**. Puedes especificar el idioma de búsqueda en Configuración de Google Académico..

B70 antigen is a second ligand for CTLA-4 and **CD28**

M Azuma, D Ito, H Yagita, K Okumura, JH Phillips... - Nature, 1993 - nature.com

... **fusion protein** to human B-lymphoblastoid cell lines and, together with anti-B7 antibody, completely blocked CTLA-4 binding. Further IT2 efficiently inhibited primary allogeneic mixed lymphocyte responses. These findings indicate that B70 is a second ligand for **CD28** and CTLA ...

Citado por 863 Artículos relacionados Las 9 versiones Citar Guardar

Mechanism for down-regulation of **CD28** by Nef

nih.gov [HTML]

T Swigut, N Shohdy, J Skowronski - The EMBO journal, 2001 - emboj.embopress.org

... Abstract. SIV and HIV Nef **proteins** disrupt T-cell receptor machinery by down-modulating cell surface expression of CD4 and expression or signaling of CD3-TCR. ... In cells expressing a Nef-green fluorescent **protein** (GFP) **fusion**, **CD28** co-localizes with the AP-2 clathrin ...

Citado por 210 Artículos relacionados Las 11 versiones Citar Guardar

Negative-feedback regulation of **CD28** costimulation by a novel mitogen-activated **protein kinase phosphatase**, MKP6

jimmunol.org [HTML]

F Marti, A Krause, NH Post, C Lyddane... - The Journal of ..., 2001 - Am Assoc Immunol

... complete medium for 36 h. Cells were lysed in Nonidet P-40 lysis buffer, and 1 ml of lysate containing 0.5 mg of **protein** was incubated with 10 µl of packed glutathione-agarose beads coated with 4 µg of GST-**CD28**, **CD28Δ199**, or p58 KIR clone 6 CYT **fusion proteins** for 30 min. ...

Citado por 92 Artículos relacionados Las 4 versiones Citar Guardar

Covalent dimerization of **CD28**/CTLA-4 and oligomerization of CD80/CD86 regulate T cell costimulatory interactions

jbc.org [HTML]

JAL Greene, GM Leytze, J Emswiler, R Peach... - Journal of Biological ..., 1996 - ASBMB

... Polymerase chain reaction products encoding the extracellular domains of **CD28** and CTLA4lg (9 ... Ig **fusion proteins** were produced by transiently transfected COS cells or stably transfected ... ovary cells and purified by affinity chromatography on immobilized **protein A-Sepharose** ...

Citado por 172 Artículos relacionados Las 4 versiones Citar Guardar

Binding of the B cell activation antigen B7 to **CD28** costimulates T cell proliferation and interleukin 2 mRNA accumulation.

rupress.org [PDF]

PS Linsley, W Brady, L Grosmaire, A Aruffo... - The Journal of ..., 1991 - jem.rupress.org

... the functional activities of B7 Ig and **CD28** Ig, we first tested binding to CHO cell lines expressing **CD28** or B7. In early experiments, spent culture media from transfected COS cells was used as a source of **fusion protein**, while in later experiments, purified **proteins** were used (Fig ...

Citado por 1164 Artículos relacionados Las 13 versiones Citar Guardar

Treatment of rheumatoid arthritis by selective inhibition of T-cell activation with **fusion protein** CTLA4lg

researchgate.net [PDF]

JM Kremer, R Westhovens, M Leon... - ... England Journal of ..., 2003 - Mass Medical Soc

... A **fusion protein** — cytotoxic T-lymphocyte-associated antigen 4-IgG1 (CTLA4lg) — is the first in a new class of drugs known as costimulation ... CTLA4lg binds to CD80 and CD86 on antigen-presenting cells, blocking the engagement of **CD28** on T cells and preventing T-cell ...

Citado por 981 Artículos relacionados Las 11 versiones Citar Guardar

CD28 and CTLA-4 have opposing effects on the response of T cells to stimulation.

rupress.org [PDF]

MF Krummel, JP Allison - The journal of experimental medicine, 1995 - jem.rupress.org

... This higher affinity probably accounts for the ability of the CTLA-4 Ig **fusion protein** to block costimulation in vitro (10, 12) and to suppress graft rejection and antibody production in vivo (19, 20). While the ability of CTLA-4 **fusion proteins** to bind **CD28** ligands and block T cell ...

Citado por 1065 Artículos relacionados Las 11 versiones Citar Guardar

Adenovirus-mediated gene transfer of CTLA-4lg **fusion protein** in the suppression of experimental autoimmune arthritis

E Quattrocchi, MJ Dallman... - Arthritis & Rheumatism, 2000 - Wiley Online Library

... Blockade of **CD28**-B7 interactions with soluble CTLA-4lg **fusion protein** (which binds ... inhibition of this costimulatory pathway may be required, and the adenovirus-mediated gene-transfer technology is very efficient in achieving sustained expression of **proteins** in vivo ...

Citado por 65 Artículos relacionados Las 4 versiones Citar Guardar

Growth factor receptor-bound **protein** 2 SH2/SH3 domain binding to **CD28** and its role in co-signaling

jbc.org [HTML]

HH Kim, M Tharayil, CE Rudd - Journal of Biological Chemistry, 1998 - ASBMB

... Analysis of **CD28** binding by SH2 and SH3 domains of Grb2. A and B. **CD28 protein** co-expressed with Lck by the baculovirus system was precipitated with GST-Grb2 **fusion proteins** (1 µg) or anti-**CD28** (4B10) plus rabbit anti-mouse. ...

Citado por 120 Artículos relacionados Las 5 versiones Citar Guardar

CD3/CD28 costimulation-induced NF-κB activation is mediated by recruitment of **protein kinase C-θ**, Bcl10, and IκB kinase β to the immunological synapse through ...

asm.org [HTML]

D Wang, R Matsumoto, Y You, T Che... - ... and cellular biology, 2004 - Am Soc Microbiol

... CARMA1, a MAGUK domain-containing **protein**, plays an essential role in CD3 ... MAGUK domain-containing **proteins** are generally involved in organization of multiprotein complexes ... κB activation, whereas expression of a Bcl10-CARMA1(ΔCD) **fusion protein** effectively rescues ...

Citado por 195 Artículos relacionados Las 11 versiones Citar Guardar

PROTEIN OF fusion CD28 AND CLA4



Web

Imágenes

Videos

Noticias

Más ▾

Herramientas de búsqueda

Cualquier país ▾

Cualquier idioma ▾

Antes del 29 jul. 2011 ▾

Ordenar por releva

Artículos académicos para **PROTEIN OF fusion CD28 AND CLA4**

CD59, an LY-6-like **protein** expressed in human ... - Davies - Mencionado por 539
... OSR1: two Ste20-related **protein** kinases regulating ion ... - Gagnon - Mencionado por 36
Polypeptide fragments of human PAK5 **protein** kinase - Plowman - Mencionado por 8

Mechanism for down-regulation of CD28 by Nef

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ Traducir esta página
por T Swigut - 2001 - Mencionado por 210 - Artículos relacionados
23 ago. 2003 - In cells expressing a Nef-green fluorescent protein (GFP) fusion, CD28 co-localizes with the AP-2 clathrin adaptor and Nef-GFP. Mutations that disrupt Nef ...

B70 antigen is a second ligand for CTLA-4 and CD28.

www.ncbi.nlm.nih.gov/pubmed/7694153 ▾ Traducir esta página
por M Azuma - 1993 - Mencionado por 864 - Artículos relacionados
4 nov. 1993 - Interaction between CD28 and B7 results in potent costimulation of T-cell ... a CTLA4-immunoglobulin fusion protein to human B-lymphoblastoid cell lines and, ...

The Cdc42 Effectors Ste20, Cla4, and Skm1 Down-Regulate ...

www.ncbi.nlm.nih.gov > ... > PubMed Central (PMC) ▾ Traducir esta página
por M Lin - 2009 - Mencionado por 14 - Artículos relacionados
7 oct. 2009 - Ste20 and Cla4 also bind to Bem1, a scaffold protein that brings Cdc42, ... However, the GFP-NLS fusion protein was found in the cytoplasm (data not shown).
Falta(n): ed28

Refolding and characterization of recombinant human GST ...

www.ncbi.nlm.nih.gov/pubmed/14970911 ▾ Traducir esta página
por DW Li - 2004 - Mencionado por 8 - Artículos relacionados
15 feb. 2004 - Programmed death-1 (PD-1) is a costimulatory molecule of CD28 family ... The fusion protein GST-PD-1 was effectively expressed in E. coli BL21 (DE3) as ...

A D- A 273 493 nO eompoleting

www.dtic.mil/cgi-bin/GetTRDoc?AD=ADA273493 ▾ Traducir esta página
por T Lindsten - 1993 - Mencionado por 283 - Artículos relacionados
3 ago. 2008 - rects the constitutive expression of fusion proteins in which cytotoxic T ... cipitated by CD28 mAb 9.3 under reducing conditions from similarly in CLA-4 (17).

New Treatments for Lupus by Daniel J. Wallace, MD

es.slideshare.net/new-treatments-for-lupus-by-dan... ▾ Traducir esta página
2 jul. 2008 - CD80/86:CD28 is one of the best characterized co-stimulatory pathways ... activator) Renal cancer Leukemia Anti-CD28 (TGN1412) Tumors Anti-CLA-4 ... APRIL Atacicept is a fusion protein formed between the extracellular ...

Management of Prostate Cancer - Mayo Medical Laboratories

www.mayomedicallaboratories.com/articles/.../03.ht... ▾ Traducir esta página
5 mar. 2010 - Fusion of TMPRSS2 with ERG results in androgen regulation of ERG and is detected in ... Ligand activation triggers dissociation of the AR-heat shock protein complex, ... with CD28) binds to the same ligands present on antigen-presenting cells. ... allogenic whole cell-based, Atrasentan Sipuleucel-T and GVAX; anti-CLA4 ...

cd59, an ly6-like protein expressed in human lymphoid cells ...

jem.rupress.org/content/170/3/637.full.pdf ▾ Traducir esta página
por A Davies - 1989 - Mencionado por 539 - Artículos relacionados
4 nov. 2004 - protein interferes with the assembly of the C3 converting enzymes both of the clas- sical and ... CAMPATH-2) were obtained from the fusion of a DA rat spleen with the myeloma line ... Negative. CLA4. Negative. HALM-1. Negative. Negative. NALM-6. Negative ... Molecular cloning of a CD28 cDNA by a high efficiency.

C-C Chemokine Receptor 4 Expression Defines a Major ...

www.jimmunol.org/content/166/1/103.full ▾ Traducir esta página
por DP Andrew - 2001 - Mencionado por 186 - Artículos relacionados
1 ene. 2001 - The mononuclear cells were allowed to adhere to protein-coated plastic for 2-3 h, ... six-well Falcon plates were coated overnight with 10 µg/ml anti-CD28 and 2 µg/ml ... Generally, 3000-5000 hybridomas were generated per fusion and the ...

Proteína de fusión, CD28, CTLA4.



Web

Imágenes

Noticias

Videos

Más ▾

Herramientas de búsqueda

Cualquier país ▾

Cualquier idioma ▾

Antes del 29 jul. 2011 ▾

Ordenar por rel

CTLA-4 - iqb

www.iqb.es/reumatologia/fichas/ctla.html ▾

22 may. 2009 - Sin embargo, mientras que la CD28 lanza una señal estimulante, la CTLA-4 envía ... Se han utilizado proteínas de fusión de la CTLA-4 con anticuerpos en el ...

moléculas accesorias, cd28, revista de inmunoalergia ...

encolombia.com ▾ ... ▾ Revista de Inmunoalergia ▾ Volumen 09 nº 4 ▾

1 feb. 2002 - El CD28 humano presenta extensa homología al CD28 de otras especies de ... IL-4 al bloquear las interacciones CD28/B7 con la proteína de fusión hCTLA4-Ig (16). ... El antígeno asociado al linfocito T citolítico (CTLA-4), deriva su nombre de ...

Versión HTML - Acta Médica Colombiana

www.actamedicacolombiana.com/anexo/articulos/02-2002-08.htm ▾

1 sept. 2002 - Palabras clave: moléculas coestimuladoras, inmunomodulación, CD28, CD 152, Es así como al utilizar la molécula CTLA-4 como proteína de fusión que ...

Co-receptor negativo en linfocitos T. Interaccion CTLA-4 y ...

www.portalesmedicos.com/.../Co-receptor-negativo-en-linfocitos-T-Inter... ▾

por AY González - Artículos relacionados

13 ago. 2010 - Algunas de estas proteínas son moléculas de adhesión y otras dan lugar a ... IL-4 al bloquear las interacciones CD28/B7 con la proteína de fusión CTLA4 Ig. De ...

[PDF] Eficacia de abatacept en la artritis reumatoide. Actualización

files.sld.cu/reuma/.../eficacia-de-abatacept-en-la-artritis-reumatoide.pdf ▾

1 jul. 2010 - CTLA4, que tiene efectos contrarios al. CD28, se expresa también en la superficie del linfocito T3,4. El abatacept, es una proteína de fusión recombinante ...

[PDF] Descargar - Telmeds.org

www.telmeds.org/wp-content/.../Resumen-del-capítulo-9-del-Abbas1.pdf ▾

23 jun. 2011 - unen a proteínas propias y las modifican, creando nuevos determinantes CD28. Las señales mediadas por CD28 aumentan la producción de citosinas ... CTLA-4Ig, una proteína de fusión formada por el dominio extracelular de CTLA-4 y la ...

La CTLA4-IG, una promesa en la I+D de fármacos proteínicos

www.diariomedico.com/.../ctla4-ig-una-promesa-en-id-farmacos-proteini... ▾

2 sept. 2009 - Las proteínas terapéuticas o los fármacos proteínicos ganan terreno. Un ejemplo de alta innovación es el desarrollo de una nueva proteína de fusión cuya ...

Revista médica de Chile - La inmunología clínica actual ...

www.scielo.cl/scielo.php?pid=S0034-98872000000600013&script... ▾

por F Carrión - 2000 - Mencionado por 2 - Artículos relacionados

15 jun. 2000 - Proteína relacionada con la organización del citoesqueleto. Los estudios funcionales demostraron que el CD28 y el CTLA4 son muy importantes ... vivo con una proteína de fusión construida a partir del dominio extracelular del CTLA4 y la ...

Nuevas dianas terapéuticas en artritis reumatoide ...

www.reumatologiainclinica.org/es/nuevas-dianas...artritis.../13092262/ ▾

2 sept. 2006 - ... una proteína de fusión CTLA4 (abatacept), lo que ha reactivado el interés por la célula T como diana celular, aunque es posible que las funciones del CD28 ...

Inducción de tolerancia en el trasplante de órganos sólidos ...

www.elsevier.es ▾ Inicio ▾ Gastroenterología y Hepatología ▾

15 oct. 2004 - ... CD4⁺CD25⁺, Tr1 y una población de células¹⁹ T CD8β⁺CD28CD27⁺. que la administración de la proteína de fusión CTLA4-Ig, que impide que CD28 se ...

PROTEIN OF fusion CD28 AND CLA4



Web Imágenes Videos Más Herramientas de búsqueda

Cerca de 288 resultados (0.44 segundos)

Pharmaceutical compositions comprising immunologically ...



www.google.com.co/.../EP2316479B1?cl... - Traducir esta página

Otorgada - Presentada el 18 Jul. 2003 - Emitido el 3 Dic. 2014 -

Lawrence Corey - University of Washington

PBMC are stained with mAb specific for CD8α, CD28, and CLA, and sorted into two In one embodiment, the fusion protein is soluble.

Descripción general - Información relacionada - Debatir

Lentiviral vectors and uses thereof



www.google.com.co/patents/US8828727 - Traducir esta página

Otorgada - Presentada el 23 Mayo 2005 - Emitido el 9 Sep. 2014 -

Wayne A. Marasco - Dana-Farber Cancer Institute

The fusion protein contains a leader peptide, a candidate polypeptide, ... For example, transmembrane moiety is the lentiviral gp41, CD28, CD8 or IgM at the 5' end of the gag gene bounded by a Cla I site (see, e.g., FIG.

Descripción general - Información relacionada - Debatir

Pharmaceutical compositions comprising immunologically ...



www.google.com.co/.../EP20111510B1?cl... - Traducir esta página

Otorgada - Presentada el 18 Jul. 2003 - Emitido el 12 Ene. 2011 -

Lawrence Corey - University of Washington

PBMC are stained with mAb specific for CD8α, CD28, and CLA, and sorted into two In one embodiment, the fusion protein is soluble.

Descripción general - Información relacionada - Debatir

Pharmaceutical compositions comprising immunologically ...



www.google.com.co/.../EP2263686B1?cl... - Traducir esta página

Otorgada - Presentada el 18 Jul. 2003 - Emitido el 26 Dic. 2012 - David

M. Koelle - University of Washington

PBMC are stained with mAb specific for CD8α, CD28, and CLA, and sorted into two In one embodiment, the fusion protein is soluble.

Descripción general - Información relacionada - Debatir

Modified sFv molecules which mediate adhesion between ...



www.google.com.co/patents/US6699715 - Traducir esta página

Otorgada - Presentada el 27 Nov. 1996 - Emitido el 2 Mar. 2004 - Jeffrey

A. Ledbetter - Bristol-Myers Squibb Co.

The signal to the T cells is specific for the CD28 receptor, and that the ... at 0.5 μg/ml or 9.3/L6 sFvlg (—) fusion protein at 0.5 μg/ml or with from clone 2VB7#5 was ligated into the Hind-III/Cla-I cloning sites of pLNCX.

Descripción general - Información relacionada - Debatir

Rapid, efficient purification of hsv-specific ...



www.google.com.co/.../EP1523582B1?cl... - Traducir esta página

Otorgada - Presentada el 18 Jul. 2003 - Emitido el 12 Nov. 2008 - David

M. Koelle - University of Washington

PBMC are stained with mAb specific for CD8α, CD28, and CLA, and sorted into two In one embodiment, the fusion protein is soluble.

Descripción general - Información relacionada - Debatir

Rapid, efficient purification of hsv-specific ...



www.google.com.co/.../WO2004009021... - Traducir esta página

Solicitud - Presentada el 18 Jul. 2003 - Publicada el 29 Ene. 2004 -

David M Koelle - Univ Washington

PBMC are stained with mAb specific for CD8α, CD28, and CLA, and sorted into two In one embodiment, the fusion protein is soluble.

Descripción general - Información relacionada - Debatir

Rapid, efficient purification of hsv-specific ...



www.google.com.co/.../US20130189294 - Traducir esta página

Solicitud - Presentada el 15 Mar. 2013 - Publicada el 25 Jul. 2013 -

David M. Koelle - University Of Washington

PBMC are stained with mAb specific for CD8α, CD28, and CLA, and A soluble fusion protein of the invention can be suitable for injection ...

Descripción general - Información relacionada - Debatir

Rapid, efficient purification of hsv-specific ...



www.google.com.co/.../US20130011425 - Traducir esta página

Solicitud - Presentada el 14 Mayo 2012 - Publicada el 10 Ene. 2013 -

David M. Koelle - University Of Washington

PBMC are stained with mAb specific for CD8α, CD28, and CLA, and A soluble fusion protein of the invention can be suitable for injection ...

Descripción general - Información relacionada - Debatir

Rapid, efficient purification of HSV-specific ...



www.google.com.co/patents/US7431934 - Traducir esta página

Otorgada - Presentada el 28 Feb. 2006 - Emitido el 7 Oct. 2008 - David

M. Koelle - University of Washington

Methods and compositions for modulating T cell and/or B ...



www.google.com.co/patents/US8501677 - Traducir esta página
Otorgada - Presentada el 28 Oct. 2011 - Emitido el 6 Ago. 2013 - Jenny P.-Y. Ting - University Of North Carolina At Chapel Hill
The method of claim 1, wherein the **fusion protein** comprising the ... pairs on T cells and DCs are CD154-CD40 and **CD28-B7** (T-DC respectively). Tysabri (anti-VLA4) and anti-**CLA4** Ab. Other inhibitors that can be used in ...
Descripción general - Información relacionada - Debatir

Compositions and methods to regulate an immune response ...



www.google.com.co/.../US20030219436 - Traducir esta página
Solicitud - Presentada el 15 Mar. 2002 - Publicada el 27 Nov. 2003 - Jeffrey Ledbetter - Ledbetter Jeffrey A.
Without a second signal via **CD28**, ... In another immobilized form, **CD83-Ig fusion protein** is bound to a solid surface. ... ctg ctc c (SEQ ID NO.1) and a 3' antisense primer that includes a **Cla I** site: cctagcta tca acc agc tct gtc ...
Descripción general - Información relacionada - Debatir

Uses of monoclonal antibody 8H9



www.google.com.co/patents/US8501471 - Traducir esta página
Otorgada - Presentada el 9 Jun. 2010 - Emitido el 6 Ago. 2013 - Nai-Kong V. Cheung - Sloan-Kettering Institute For Cancer Research
This invention provides a **protein** with about 58 kilodaltons in molecular of TCR functions.¹⁰⁻²¹ Furthermore scFv-**fusion proteins** (e.g. **CD28**, hCD8a-leader-scFv3G6-**CD28** cassette of pMSCV/neo using the **Cla I**-Not I ...
Descripción general - Información relacionada - Debatir

Methods of preparing and using single chain anti-tumor ...



www.google.com.co/patents/US7666424 - Traducir esta página
Otorgada - Presentada el 17 Oct. 2002 - Emitido el 23 Feb. 2010 - Nai-Kong Cheung - Sloan-Kettering Institute For Cancer Research
Expression of such **fusion proteins** in T cells leads to presentation of hCD8a-leader-scFv3G6-**CD28** cassette of pMSCV/neo using the **Cla I** ...
Descripción general - Información relacionada - Debatir

Inhibitors of vascular endothelial growth factor activity, ...



www.google.com.co/patents/US6383486 - Traducir esta página
Otorgada - Presentada el 1 Jul. 1999 - Emitido el 7 Mayo 2002 - Terri Lynn Davis-Smyth - Genentech, Inc.
"fit(2)" is the chimeric **protein** having only fit-1 Ig-like domain 2 **fused** to the Fc of IgG. 61:1303-1313 [1990]), **CD28** and B7 (Linsley et al., using PCR primers containing restrictions sites (**Cla I** and Bst BI, 5' and 3', ...
Descripción general - Información relacionada - Debatir

Inhibitors of vascular endothelial growth factor activity, ...



www.google.com.co/patents/US6897294 - Traducir esta página
Otorgada - Presentada el 20 Mar. 2002 - Emitido el 24 Mayo 2005 - Terri Lynn Davis-Smyth - Genentech, Inc.
"fit(2)" is the chimeric **protein** having only fit-1 Ig-like domain 2 **fused** to the 61:1303-1313 [1990]), **CD28** and B7 (Linsley et al., **Cla I**) and ...
Descripción general - Información relacionada - Debatir

Influenza vaccines containing modified adenovirus vectors



www.google.com.co/.../US20140377295 - Traducir esta página
Solicitud - Presentada el 23 Mayo 2012 - Publicada el 25 Dic. 2014 - Hildegund C. Ertl - The Wistar Institute Of Anatomy And Biology
The **fusion protein** of claim 8, further comprising a nucleoprotein for 6 hrs with anti-**CD28** (clone **CD28.2**), anti-CD49d (clone 9F10), and Brefeldin A. 14. 5' oligonucleotides containing the **Cla I** site of hexon followed by ...
Descripción general - Información relacionada - Debatir

Polypeptides involved in immune response



www.google.com.co/patents/US7708993 - Traducir esta página
Otorgada - Presentada el 21 Feb. 2006 - Emitido el 4 Mayo 2010 - Steven K. Yoshinaga - Amgen Inc.
The polypeptides are referred to as **CD28** related **protein-1**, or CRP1, mCRP1-Fc, mB7RP1, and mB7.2-Fc **fusion proteins** were added to The purified plasmid DNA was digested with the restriction enzymes, **Cla I** and ...
Descripción general - Información relacionada - Debatir

Proteins that bind pi16 and uses thereof



www.google.com.co/.../WO2011127543 - Traducir esta página
Solicitud - Presentada el 18 Abr. 2011 - Publicada el 20 Oct. 2011 - Simon Barry - Transbio Ltd
The present disclosure provides an isolated **protein** comprising at least ... and one or more **proteins** selected from the group consisting of **CLA**, HLADR and CCR4. PI16 **fused** to a Fc and assessing binding of the **protein** (e.g., a Fab) in the presence of recombinant human TGFP-I and **CD28/CD28** T cell ...
Descripción general - Información relacionada - Debatir