

INFORME DE BÚSQUEDA DE PATENTES PARA EL No de Radicación: 14-28640-00000-0000						
CRITERIOS PARA LA BÚSQUEDA (anexar pantallazo o reporte en PDF, junto con los boleanos utilizados)						
Palabras clave utilizadas		Norovirus, genogrupoI, VLP, vacuna, monovalente, multivalente,				
CLASIFICACIONES INTERNACIONALES UTILIZADAS PARA LA BÚSQUEDA		A61K 39/125				
BASES DE DATOS CONSULTADAS.						
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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
Europa	02/Octubre/2012	US 20100266636	1-31	Novedad/Nivel inventivo	x	
		WO 2010017542	19	Nivel inventivo	x	
DOCUMENTOS ADICIONALES ENCONTRADOS POR EL EXAMINADOR DE ACUERDO A LOS CRITERIOS DE BÚSQUEDA.						
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	
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norovirus vaccine vlp



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Alphavirus-Adjuvanted Norovirus-Like Particle Vaccines ...

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por AD LeBlas - 2009 - Mencionado por 53 - Artículos relacionados

15 abr. 2009 - To induce robust immune responses to noroviruses, some VLP vaccines have been coadministered with several known biological adjuvants (3, 5, 16, 34, 39).

Intranasal norovirus vaccination shows efficacy in ...

www.jimmunol.org/cgi/content/meeting.../106.5 ▾ Traducir esta página

por R Bargatzke - 2011

15 abr. 2011 - Currently, no vaccine is available to prevent illness. Vaccination with an IN GI 1 NoV virus-like particle (VLP) vaccine (adjuvanted with chitosan and ...

Norwalk virus-like particles as vaccines.

www.ncbi.nlm.nih.gov/pubmed/20218858 ▾ Traducir esta página

por M Herbst-Kralovetz - 2010 - Mencionado por 77 - Artículos relacionados

12 mar. 2010 - Noroviruses (NoV) cause the great majority of epidemic nonbacterial ... Thus, there is strong potential to use norovirus VLPs as vaccine-delivery vehicles.

Norwalk virus-like particles as vaccines

www.ncbi.nlm.nih.gov ▾ PubMed Central (PMC) ▾ Traducir esta página

por M Herbst-Kralovetz - 2010 - Mencionado por 77 - Artículos relacionados

17 mar. 2010 - Thus, there is strong potential to use norovirus VLPs as vaccine-delivery ... in view of the success of VLP vaccines against human papillomaviruses [22,23]. VLPs ...

Positive Results From LigoCyte's Norovirus Vaccine ...

www.prnewswire.com/.../positive-results-from-ligoc... ▾ Traducir esta página

25 oct. 2010 - Positive Results From LigoCyte's Norovirus Vaccine Challenge Study Presented at IDSA Annual Meeting Intranasal Norovirus VLP Vaccine Demonstrates ...

Bivalent Norovirus Vaccine Study - ClinicalTrials.gov

<https://clinicaltrials.gov/ct2/show/NCT01168401> ▾ Traducir esta página

21 jul. 2010 - Randomized, multi-site, dose-escalation study of the safety and immunogenicity of four dosage levels of Intramuscular (IM) Norovirus Bivalent VLP Vaccine ...

Virus-like Particles as a Rotavirus Subunit Vaccine - The ...

jcd.oxfordjournals.org/content/174/...1/S88.full.pdf ▾ Traducir esta página

por ME Conner - 1996 - Mencionado por 114 - Artículos relacionados

18 jun. 2009 - Rotavirus subunit vaccines are being evaluated for use in humans. ... Lederle Vaccines and Pediatrics, which has licensed a rotavirus VLP vaccine for human ...

A Norovirus Vaccine on the Horizon?

jcd.oxfordjournals.org/content/202/11/1623.full ▾ Traducir esta página

por J Virji - 2010 - Mencionado por 16 - Artículos relacionados

27 ago. 2010 - Subsequent studies of Norwalk VLPs demonstrated that its binding patterns to ... As a norovirus vaccine is developed, several challenges to determine its use ...

Meridian Life Science® Successfully Manufactures ...

www.fiercebitech.com/.../meridian-life-science-suc... ▾ Traducir esta página

12 ago. 2010 - LigoCyte's norovirus vaccine program is based on the company's proprietary VLP technology. By preserving the authentic conformation of the viral capsid, VLPs ...

Patent US7955603 - Norovirus vaccine formulations ...

www.google.com/patents/US7955603 - Traducir esta página

7 jun. 2011 - The present invention relates to antigenic and vaccine compositions comprising Norovirus antigens and adjuvants, in particular, mixtures of monovalent VLPs ...

norovirus vaccine vlp GENOGROUP I OR II



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Alphavirus-Adjuvanted Norovirus-Like Particle Vaccines ...

jvi.asm.org/content/83/7/3212.long • Traducir esta página
por AD LeBlanc - 2009 - Mencionado por 53 - Artículos relacionados
15 abr. 2009 - We coadministered multivalent norovirus-like particle (VLP) vaccines with ... within and across genogroups following multivalent vaccination with norovirus VLP ...

Recombinant virus-like particles of a norovirus (genogroup II ...

www.ncbi.nlm.nih.gov/pubmed/15003634 • Traducir esta página
por B Nicollier-Jamot - 2004 - Mencionado por 44 - Artículos relacionados
12 mar. 2004 - We investigated the immune response induced by mucosal immunization of BALB/c mice with virus-like particles (VLPs) of a genogroup II norovirus. ...

Chimpanzees as an animal model for human norovirus ...

www.ncbi.nlm.nih.gov/pubmed/21173246 • Traducir esta página
por K Bok - 2011 - Mencionado por 82 - Artículos relacionados
20 dic. 2010 - Chimpanzees as an animal model for human norovirus infection and vaccine ... particles (VLPs) derived from NV (genogroup I, GI) and MD145 (genogroup II, ...

[PDF] Recombinant virus-like particles of a norovirus (genogrou...

homepage.eircom.net/~lainshaw/noro%20vaccine.pdf • Traducir esta página
por B Nicollier-Jamot - 2004 - Mencionado por 44 - Artículos relacionados
9 abr. 2004 - vaccine for NV infections in humans on the basis of data obtained in mice [8,10-12] as ... to VLPs of Dijon171/96, a genogroup II Grimsby-like strain. (Lordsdale ...

Full Text (PDF)

www.pnas.org/content/108/1/325.full.pdf • Traducir esta página
por K Bok - 2011 - Mencionado por 82 - Artículos relacionados
4 ene. 2011 - ogroup I, GI) and MD145 (genogroup II, GI) noroviruses as vaccines. Chimpanzees vaccinated intramuscularly with GI VLPs were protected from NV infection ...

Patent US7955603 - Norovirus vaccine formulations ...

www.google.com/patents/US7955603 • Traducir esta página
7 jun. 2011 - ... relates to antigenic and vaccine compositions comprising Norovirus antigens and ... VLPs comprising capsid proteins from one or more Norovirus genogroups.

A Norovirus Vaccine on the Horizon?

jd.oxfordjournals.org/content/202/11/1623.full • Traducir esta página
por J Vinjé - 2010 - Mencionado por 16 - Artículos relacionados
27 ago. 2010 - Subsequent studies of Norwalk VLPs demonstrated that its binding patterns: ... As a norovirus vaccine is developed, several challenges to determine its use remain: ... different genogroups; therefore, multivalent vaccines will likely be needed.

[PDF] Viral shape-shifting: norovirus evasion of the human ...

<https://eeb.princeton.edu/~Donaldson.et.al.2010.VL> • Traducir esta página
por EF Donaldson - 2010 - Mencionado por 141 - Artículos relacionados
2 feb. 2010 - gests that the GI genogroup of noroviruses has undergone limited evolution ... using norovirus VLP vaccination of human populations would also ...

LigoCyte Pharmaceuticals Initiates First Clinical Trial for ...

www.pmnwswire.com/...ligocyte-pharmaceuticals-L... • Traducir esta página
16 sept. 2010 - Genogroup II.4 noroviruses are responsible for the majority of norovirus disease ... LigoCyte's norovirus vaccine franchise is based on VLP antigens, which are ...

[PDF] Pathogenesis of Noroviruses, Emerging RNA Viruses

www.mdpi.com/1999-4915/2/3/748/pdf • Traducir esta página
por SM Karst - 2010 - Mencionado por 63 - Artículos relacionados
23 mar. 2010 - Genogroup III (GIII) contains bovine noroviruses [36,37] and GV contains murine ... completed for a dry powder norovirus VLP vaccine delivered intranasally in ...

norovirus vaccine vlp GENOGROUP I OR II

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Cualquier país - Cualquier idioma - Antes del 16 jul. 2011 - Ordenar

Norovirus disease: changing epidemiology and host ... - Cell
www.cell.com/trends/.../S0966-842X(04)00096-4 - Traducir esta página
15 jun. 2004 - The Norwalk virus-like particle (NV VLP) structure has been solved by ... human norovirus strains within the same genogroup share at least 60% amino acid ... These data support the development of a norovirus vaccine that generates a ...

Adjuvanted intranasal Norwalk Virus-Like Particle Vaccine ...
urtest.chusa.jussieu.fr/.../vaccin%20norovirus%20II... - Traducir esta página
por SS El-Kamary - 2010 - Mencionado por 98 - Artículos relacionados
21 dic. 2010 - The prototype Norwalk virus is a member of genogroup I, genotype 1 ... Vaccine, Norwalk) VLPs, derived from norovirus GL1 genotype, were prepared under ...

the Norovirus Capsid Genogroup II Broadly ... - CiteSeer
citeseerx.ist.psu.edu/viewdoc/download?doi=... - Traducir esta página
por AMH Tanaka - Mencionado por 56 - Artículos relacionados
30 may. 2005 - I-cross-reactive monoclonal antibody and a genogroup II-cross-reactive monoclonal antibody by use of noro-... 15, 28). The availability of these rNV VLPs (as well as those of ..., peritoneal boost or direct immunization of spleen cells, regard-

Immune mechanisms responsible for vaccination against ...
digitalcommons.wustl.edu/cgi/viewcontent.cgi?... - Traducir esta página
por KA Chachu - 2008 - Mencionado por 49 - Artículos relacionados
1 ene. 2008 - vaccination against and clearance of mucosal and lymphatic norovirus infection." PLoS Pathogens 4,12... GI and GIV) with many strains in each genogroup [4], this lack of ... differences between the MNV virion and previously reported VLP.

Characterization of a cross-reactive linear epitope in human ...
www.sciencedirect.com/.../pii/S0042682206005113 - Traducir esta página
por CA Batten - 2006 - Mencionado por 27 - Artículos relacionados
20 dic. 2006 - The Southampton norovirus (SV) capsid protein was expressed as VLPs by ... The noroviruses have been subdivided into five genogroups (Fankhauser et al., ... In this study, we used immunization with SV VLPs to produce a hybridoma ...

Norovirus, causative agent of winter vomiting ... - GUPEA
https://gupea.ub.gu.se/.../gupea_2077_20045_2.pdf - Traducir esta página
por OE Rydell - 2009 - Artículos relacionados
20 may. 2009 - yet no vaccines or drugs are available for prevention or treatment of the virus ... non-secretors had significantly lower plasma titers of norovirus genogroup (G) II.4 ... In search for receptor glycoconjugates, human norovirus VLPs were for the ...

Method of conferring a protective immune response to ...
patentimages.storage.googleapis.com/.../US2010026... - Traducir esta página
por C Richardson - 2010 - Mencionado por 1 - Artículos relacionados
22 abr. 2010 - The Norovirus VLPs can be selected from genogroup I or genogroup II virus or a mixture thereof. In one embodiment, the vaccine comprises Norovirus VLPs in ...

Self-Assembly of the Recombinant Capsid Protein of a ...
www.researchgate.net/.../norovirus...genogroup.../09... - Traducir esta página
por H Almanza - 2008 - Mencionado por 17 - Artículos relacionados
1 dic. 2008 - strains which are genetically closely related to human genogroup II (GII) NoVs have been ... The same NoV VLPs and the MAbs described here may be further used ... norovirus-like particle vaccine adjuvanted with ISCOM or mLIT induces.

Norovirus in Healthcare Settings - Medscape
www.medscape.com/viewarticle/830922 - Traducir esta página
4 mar. 2011 - Vaccines and antiviral agents are being developed with promising results, but none are ... Noroviruses are a highly diverse set of RNA viruses, but genogroup 2 ...

Norovirus capsid protein expressed in yeast forms virus-like ...
onlinelibrary.wiley.com/doi/10.1002/jmv.../pdf - Traducir esta página
por M Xia - 2007 - Mencionado por 55 - Artículos relacionados
1 ago. 2006 - VA387, genogroup II.4) expressed in yeast (Pichia pastoris) spontaneously ... self-assembled VLPs are highly stable, can be stored at 48C and frozen, can be ... makes the subunit vaccine approach an attractive choice for NVs. A number of in ...

Detección de Norovirus genogrupo I y II en el Instituto de ...

www.ispch.cl/.../deteccion-de-norovirus-genogrupo-i-y-ii-en-el-instituto-... ▼

26 ene. 2011 - La importancia epidemiológica de los **Norovirus** radica en su capacidad de generar brotes masivos de gastroenteritis en población de ...

[Resultados para Norovirus genogrupo VLP »](#)
