

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2017/0010830				
CRITERIOS PARA LA BÚSQUEDA (Anexar pantallazo o reporte en PDF, junto con los boléanos utilizados*. Para el caso de secuencias, anexar alineamientos)				
PALABRAS CLAVE UTILIZADAS		Peptides, immunotherapy cancer, tumor- associated T-cell peptide epitopes, major histocompatibility complex (MHC), colorectal carcinoma (CRC).		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A61K 39/00, C07K 14/47.		
DOCUMENTOS CONSIDERADOS RELEVANTES (documentos patentes, literatura no patente, etc...)				
Informes/Base de datos	N° de solicitud/ Autor**	Fecha de Publicación/ Presentación (DD/MM/AAAA)	Reiv. afectadas (Con indicación, si procede, de las partes relevantes o números de secuencias)	Categorías especiales de los documentos citados***
SIPI	CO16022420	01/02/2016	-	A
	CONC2017/0003772	19/04/2017	-	A
Informe de búsqueda internacional EPO (14/07/2016)	WO2015018805	12/02/2015	-	A
	WO2009015842	05/02/2009	-	A
	CN101168566	30/04/2008	-	A
	Weinschenk T. <i>et al.</i> , 2002.	15/10/2002	-	A
EPODOC	WO2004018667	04/03/2004	-	A
	WO2009015842	05/02/2009	-	A
	WO2009138236	19/11/2009	-	A
PatBase	US2004092446	13/05/2004	-	A
	US2006216301	28/09/2006	-	A
	US2009169573	02/07/2009	-	A
	US2009305324	10/12/2009	-	A
	US20110229504	22/09/2011	-	A
	WO2015018805	12/02/2015	-	A
	US20110318380	29/12/2011	SEQ ID NO: 72356, 121768 y 121769.	A
The Lens	US20110318380	29/12/2011	SEQ ID NO: 72356, 121768 y 121769.	A
STN/STNext	-	-	-	-
*** Categorías especiales de documentos citados:				
"A" documento que define el estado general de la técnica no considerado como particularmente relevante. "E" solicitud de patente o patente anterior pero publicada en la fecha de presentación internacional o en fecha posterior. "P" documento publicado antes de la fecha de presentación internacional pero con posterioridad a la fecha de prioridad reivindicada.			"X" documento particularmente relevante; la invención reivindicada no puede considerarse nueva o que implique una actividad inventiva por referencia al documento aisladamente considerado. "Y" documento particularmente relevante; la invención reivindicada no puede considerarse que implique una actividad inventiva cuando el documento se asocia a otro u otros documentos de la misma naturaleza, cuya combinación resulta evidente para un experto en la materia.	
Literatura no patente		- Weinschenk T. <i>et al.</i> , 2002. Integrated functional genomics approach for the design of patient-individual antitumor vaccines. CANCER RESEARCH, 20021015 American Association for Cancer Research, US. Vol: 62, Nr: 20, Page(s): 5818 – 5827.		
Fecha del reporte de búsqueda:		09/10/2018		

BÚSQUEDA EN EPODOC

EPODOC	SS Status	Results	Query
1		3.964	IMMUNOTHERAPY AND CANCER
2		37.540	T AND CELL
3		6.663	PEPTIDE+ AND EPITOPE+
4		2.174	2 AND 3
5		436	1 AND 4
6		620	MHC AND HLA
7		29	5 AND 6
8		3.794.578	/IC A61K
9		805.475	/IC C07K
10		551.792	8 AND 9
11		26	7 AND 10

BÚSQUEDA EN PATBASE


Username: SIC10@patbase.com
Subaccount: Mario Forero

Menu - Search - History - Session - Folder - Order Help - Logout

#	Search query	Results	Options
5	TAC=(((T-cell NEAR peptide*) AND (MHC OR HLA)) AND cancer) and CPC=(A61K OR C07K)	109	View Browse Hits Optimise more...
4	TAC=(((T-cell NEAR peptide*) AND (MHC OR HLA)) AND cancer)	116	View Browse Hits Optimise more...
3	TAC=(((T-cell NEAR peptide*) AND (MHC OR HLA)))	260	View Browse Hits Optimise more...
2	TAC=(((T-cell AND peptide* AND epitope*) NEAR (MHC OR HLA)) AND cancer)	4	View Browse Hits Optimise more...
1	TAC=(((T-cell NEAR peptide*) AND (HCC OR hepatocellular carcinoma)))	12	View Browse Hits Optimise more...

[Information](#) | [Shortcuts](#)

Command Reference
[Bibliographic data](#)
[Textual data](#)
[Update commands](#)
[Operators](#)

BÚSQUEDA EN STN

STN Search Queries

L1	Initial Search: 09-Oct-2018 09:38 AM EDT FLDANGHFV User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on; Diacritics=on; Hyphen=on; Cross File=on Cplus: 0 REGISTRY: 0 BIOSIS: 0 MEDLINE: 0 INPADOC: 0 PCTFULL: 1 USFULL: 6	Last Search: 09-Oct-2018 09:38 AM EDT
L2	Initial Search: 09-Oct-2018 09:40 AM EDT GLIDEVMVL User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on; Diacritics=on; Hyphen=on; Cross File=on Cplus: 0 REGISTRY: 0 BIOSIS: 0 MEDLINE: 0 INPADOC: 0 PCTFULL: 1 USFULL: 7	Last Search: 09-Oct-2018 09:40 AM EDT

BÚSQUEDA EN STN NEXT

*****STN Columbus*****

FILE 'HOME' ENTERED AT 17:59:13 ON 10 OCT 2018

=> FII CAPLUS REGISTRY

<u>COST IN U.S. DOLLARS</u>	<u>SINCE FILE</u>	<u>TOTAL</u>
	<u>ENTRY</u>	<u>SESSION</u>
<u>FULL ESTIMATED COST</u>	<u>0.68</u>	<u>0.68</u>

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=> S GLIDEVMVL /SQSP

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L1 0 FILE CAPLUS
L2 12 FILE REGISTRY

TOTAL FOR ALL FILES
L3 12 GLIDEVMVL /SQSP

=> D L3

L3 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2018 ACS on STN
RN 2161300-69-0 REGISTRY
ED Entered STN: 19 Dec 2017
CN L-Leucine, glycyL-L-leucyl-L-isoleucyl-L- α -aspartyl-L- α -
glutamyl-L-valyl-L-methionyl-L-valyl-L-leucyl- (CA INDEX NAME)
OTHER NAMES:
CN 5: PN: WO2017202806 SEQID: 5 claimed protein
FS PROTEIN SEQUENCE: STEREOSEARCH
MF C50 H88 N10 O15 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

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L2 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2018 ACS on STN
RN 2161300-69-0 REGISTRY
ED Entered STN: 19 Dec 2017
CN L-Leucine, glycyL-L-leucyl-L-isoleucyl-L- α -aspartyl-L- α -
glutamyl-L-valyl-L-methionyl-L-valyl-L-leucyl- (CA INDEX NAME)
OTHER NAMES:
CN 5: PN: WO2017202806 SEQID: 5 claimed protein
FS PROTEIN SEQUENCE: STEREOSEARCH
MF C50 H88 N10 O15 S
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

=> D L12 SQD

L12 NOT FOUND

The L-number entered has not been defined in this session, or it
has been deleted. To see the L-numbers currently defined in this
session, enter DISPLAY HISTORY at an arrow prompt (=>).

=> D L2 SQD

L2 ANSWER 1 OF 12 REGISTRY COPYRIGHT 2018 ACS on STN
RN 2161300-69-0 REGISTRY
FS PROTEIN SEQUENCE: STEREOSEARCH
SQL 10

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2017202806

|claimed SEQID

|5

SEQ 1 GLIDEVMVLL

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HITS AT: 1-9

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=> D L2 1-12 SQD

=> S FLDANGHFV/SQSP

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L4 0 FILE CAPLUS

L5 13 FILE REGISTRY

TOTAL FOR ALL FILES

L6 13 FLDANGHFV/SQSP

=> D L5 1-13 SQD

L5 ANSWER 1 OF 13 REGISTRY COPYRIGHT 2018 ACS on STN

RN 2033114-23-5 REGISTRY

ES PROTEIN SEQUENCE: STEREOSEARCH

SQL 9

PATENT ANNOTATIONS (PNTE):

Sequence |Patent

Source |Reference

=====+=====

Not Given|WO2016177784

|claimed SEQID

|23

SEQ 1 FLDANGHFV

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HITS AT: 1-9