

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC20160005576				
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		Multispecific antibody, antibody constructs, Disulphide-stabilised variable fragment or dsFv, Disulphide-stabilised single chain variable fragment or dsscFv, tribody.		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: C07K 16/46		
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	No se encontraron documentos que puedan afectar la patentabilidad de la solicitud.	-	-	-
Informe de búsqueda internacional EPO (07/09/2015)	WO2013163427	31/10/2013	-	A
	WO2013068571	16/05/2013	-	A
	US2010081796	01/04/2010	-	A
	Mertens N. <i>et al.</i> , 2004.	01/02/2004	-	A
	Croasdale R. <i>et al.</i> , 2012.	01/10/2012	-	A
Patbase*	-	-	-	-
STN	WO2014096390	26/06/2014	-	P
	Yi-Jen <i>et al.</i> , 2010	12/03/2010	-	A
	Andreas S. <i>et al.</i> , 2000	31/10/2000	-	A
*** 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	- Mertens N. <i>et al.</i>, 2004. New strategies in polypeptide and antibody synthesis: an overview. CANCER BIOTHERAPY AND RADIOPHARMACEUTIC, 20040201 LIEBERT, US. Vol: 19, Nr: 1, Page(s): 99 – 109. - Croasdale R. <i>et al.</i>, 2012. Development of tetravalent IgG1 dual targeting IGF-1R-EGFR antibodies with potent tumor inhibition. Archives of Biochemistry and Biophysics, 20121001 Academic Press. Vol: 526, Nr: 2, Page(s): 206 – 218. - Yi-Jen <i>et al.</i>, 2010. Engineering Anti-vascular Endothelial Growth Factor Single Chain Disulfide-stabilized Antibody Variable Fragments (sc-dsFv) with Phage-displayed sc-dsFv Libraries. Journal of Biological Chemistry (20100312), 285(11), pp. 7880-7891 In English CODEN: JBCHA3 ISSN: 0021-9258. - Andreas S. <i>et al.</i>, 2000. Expression of a bispecific dsFv-dsFv' antibody fragment in <i>Escherichia coli</i>. Universitat Heidelberg, Institut für
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Fecha del reporte de búsqueda: 09/08/2018

BÚSQUEDA EN PATBASE



Username: SIC10@patbase.com
Subaccount: Mario Forero

#	Search query	Results	Options
7	STAC=(((ANTIBOD* NEAR CONSTRUCTS) AND (dsFv OR dsscFv))) and CPC=(C07K)	4	View Browse Hits Optimise more...
6	STAC=(((multispecific NEAR antibody*) AND ((Fab or a scFv) NEAR (dsFv OR dsscFv)))) and CPC=(C07K)	38	View Browse Hits Optimise more...
5	STAC=(((Fab or a scFv) NEAR (dsFv OR dsscFv)) AND Multispecific) and CPC=(C07K)	41	View Browse Hits Optimise more...
4	STAC=((tribody NEAR (dsFv OR dsscFv))) and CPC=(C07K)	2	View Browse Hits Optimise more...
3	STAC=(((Antibod* NEAR (dsFv OR dsscFv)) AND Multispecific*) and CPC=(C07K)	8	View Browse Hits Optimise more...
2	STAC=((Antibod* NEAR (dsFv OR dsscFv))) and CPC=(C07K)	98	View Browse Hits Optimise more...
1	STAC=((Antibod* NEAR (dsFv OR dsscFv)))	106	View Browse Hits Optimise more...

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BÚSQUEDA EN STN

STN Search Queries

- L1** **Initial Search:** 09-Aug-2018 02:52 PM EDT **Last Search:** 09-Aug-2018 02:52 PM EDT
 ("antibodies")/BI OR ("antibody")/BI
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on; Diacritics=on; Hyphen=on; Cross File=on
 Cplus: 842006 REGISTRY: 8441211 MEDLINE: 1093551
 INPADOC: 76824 PCTFULL: 242428 USFULL: 379893
- L2** **Initial Search:** 09-Aug-2018 02:53 PM EDT **Last Search:** 09-Aug-2018 02:53 PM EDT
 dsFv OR dsscFv
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on; Diacritics=on; Hyphen=on; Cross File=on
 Cplus: 433 REGISTRY: 28294 MEDLINE: 146
 INPADOC: 23 PCTFULL: 3063 USFULL: 3594
- L3** **Initial Search:** 09-Aug-2018 02:53 PM EDT **Last Search:** 09-Aug-2018 02:53 PM EDT
L1 AND L2
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on; Diacritics=on; Hyphen=on; Cross File=on
 Cplus: 420 REGISTRY: 28289 MEDLINE: 127
 INPADOC: 21 PCTFULL: 3057 USFULL: 3593
- L4** **Initial Search:** 09-Aug-2018 02:54 PM EDT **Last Search:** 09-Aug-2018 02:54 PM EDT
 Monomeric
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on; Diacritics=on; Hyphen=on; Cross File=on
 Cplus: 77339 REGISTRY: 546581 MEDLINE: 35786
 INPADOC: 8527 PCTFULL: 55111 USFULL: 133645

- L5** **Initial Search:** 09-Aug-2018 02:54 PM EDT **Last Search:** 09-Aug-2018 02:59 PM EDT
L3 AND L4
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on;
Diacritics=on; Hyphen=on; Cross File=on
CAplus: 6 REGISTRY: 434 MEDLINE: 1
INPADOC: 1 PCTFULL: 730 USFULL: 1001
- L6** **Initial Search:** 09-Aug-2018 02:57 PM EDT **Last Search:** 09-Aug-2018 02:57 PM EDT
multispecific
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on;
Diacritics=on; Hyphen=on; Cross File=on
CAplus: 1569 REGISTRY: 403134 MEDLINE: 987
INPADOC: 283 PCTFULL: 11513 USFULL: 17570
- L7** **Initial Search:** 09-Aug-2018 02:57 PM EDT **Last Search:** 09-Aug-2018 02:57 PM EDT
L3 AND L6
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on;
Diacritics=on; Hyphen=on; Cross File=on
CAplus: 25 REGISTRY: 3020 MEDLINE: 0
INPADOC: 0 PCTFULL: 902 USFULL: 938
- L8** **Initial Search:** 09-Aug-2018 02:58 PM EDT **Last Search:** 09-Aug-2018 02:58 PM EDT
L5 AND L6
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on;
Diacritics=on; Hyphen=on; Cross File=on
CAplus: 0 REGISTRY: 0 MEDLINE: 0
INPADOC: 0 PCTFULL: 305 USFULL: 373
- L9** **Initial Search:** 09-Aug-2018 03:00 PM EDT **Last Search:** 09-Aug-2018 03:00 PM EDT
L1 (U) constructs
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on;
Diacritics=on; Hyphen=on; Cross File=on
CAplus: 5267 REGISTRY: 154687 MEDLINE: 3532
INPADOC: 559 PCTFULL: 68456 USFULL: 108886
- L10** **Initial Search:** 09-Aug-2018 03:01 PM EDT **Last Search:** 09-Aug-2018 03:01 PM EDT
L2 AND L9
User Settings: Abbreviations=on; Plurals=on; Spelling=on; Apostrophe=on; Chemical Names=on;
Diacritics=on; Hyphen=on; Cross File=on
CAplus: 9 REGISTRY: 26 MEDLINE: 4
INPADOC: 0 PCTFULL: 1494 USFULL: 1791