

INFORME DE BÚSQUEDA DE PATENTES				
N° de solicitud: NC2016/0001128				
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		Antibodies or antibody fragments thereof, Hendra or Nipah virus, F glycoprotein.		
CLASIFICACIONES UTILIZADAS PARA LA BÚSQUEDA		CIP: A61K 39/42, C07K 16/10, C12P 21/08.		
		CPC (Opcional): -		
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	CO13267208	-	-	A
ISA/IPEA (****) (18/05/2015)	WO2009092805	30/07/2009	-	A
	US2009214428	27/08/2009	-	A
	US2011223172	15/09/2011	-	A
	WO2013158856	24/10/2013	-	A
	WO2011023389	03/03/2011	-	A
	US2008107595	08/05/2008	-	A
EPO (13/06/2017)	WO2006137931	28/12/2006	-	A
	WO2008115296	25/09/2008	-	A
	WO2012149536	01/11/2012	-	A
	WO2009117035	24/09/2009	-	A
	Zhu Z. <i>et al.</i> , 2006	15/01/2006	-	A
	Y-P Chan <i>et al.</i> , 2012.	01/11/2012	-	A
Patbase*	US2006053501	09/03/2006	-	A
	US2009214428	27/08/2009	-	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.		
**** Indicar entre paréntesis la Autoridad que realizó la búsqueda o el informe preliminar Ejs: EPO, JP, INAPI.				

Literatura no patente	- Zhu Z. <i>et al.</i> , 2006. Potent Neutralization of Hendra and Nipah Viruses by Human Monoclonal Antibodies. Journal of Virology, 20060115 American Society for Microbiology. Vol: 80, Nr: 2, Page(s): 891 – 899. - Y-P Chan <i>et al.</i> , 2012. Biochemical, Conformational, and Immunogenic Analysis of Soluble Trimeric Forms of Henipavirus Fusion Glycoproteins. JOURNAL OF VIROLOGY, 20121101 THE AMERICAN SOCIETY FOR MICROBIOLOGY, US. Vol: 86, Nr: 21, Page(s): 11457 – 11471.
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Fecha del reporte de búsqueda:	11/11/2017
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Búsqueda en PatBase

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Bibliographic data

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#	Search query	Results	Options
5	STAC=(antibod* NEAR (Hendra AND Nipah)) and CPC=(A61K OR C07K OR C12P)	4	View Browse Hits Optimise more...
4			
3	STAC=(antibod* AND (Hendra OR Nipah)) and CPC=(A61K OR C07K OR C12P)	59	View Browse Hits Optimise more...
2	STAC=(antibod* AND ((Hendra NEAR virus) OR (Nipah NEAR virus))) and CPC=(A61K OR C07K OR C12P)	59	View Browse Hits Optimise more...
1	STAC=(antibod* AND ((Hendra NEAR virus) OR (Nipah NEAR virus)))	76	View Browse Hits Optimise more...

1) Family number: 31777702 (US2006053501A) Similar • Translate • Full-text • Status • Citations

Title: [EN] METHOD FOR DETECTING NIPAH VIRUS AND METHOD FOR PROVIDING IMMUNOPROTECTION AGAINST HENIPA VIRUSES

Abstract: Source: US2006053501A [EN] The present invention provides an animal model for monitoring Nipah virus infection, a method for the quantitative detection and rapid characterization of Nipah virus RNA in a sample, a composition which can be used to provide immunoprotection in an individual as well as monoclonal **antibodies** which neutralize **Nipah** and **Hendra** virus and can be used for prophylaxis, treatment, and/or prevention.

Classifications: [Classification Explorer](#)

International (IPC 8-9): A01K67/027 A61K35/76 A61K38/00 A61K38/16 A61K39/12 A61K39/155 A61K39/39 A61K48/00 A61P31/12 A61P37/04 C07K14/115 C07K16/10 C12N15/09 C12N15/863 C12N5/10 C12N5/16 C12N7/00 C12Q1/04 C12Q1/68 C12Q1/70 (Advanced/Invention); A61K39/155 (Core/Invention)

International (IPC 1-7): A61K38/16 C07K14/115 C12N15/863 C12N5/16 C12Q1/68

CPC: A61K39/12 A61K39/155 A01K67/027 A01K2227/10 A01K2267/0337 A61K38/162 A61K2039/5256 C07K14/005 C07K16/10 C07K16/1027 C12N7/00 C12N15/86 C12N27/10/24143 C12N2760/18211 C12N2760/18222 C12N2760/18234 C12Q1/701 C07K2317/76

European: A01K67/027 A61K38/16A A61K39/155 C07K14/005 C07K16/10 C07K16/10F C12N15/86 C12N7/00 C12Q1/70B K01K227/10 K01K267/03D K61K39/525C M07K316/960 M12N710/24143 M12N760/18211 M12N760/18222 M12N760/18234

US: 424/204.1 424/204.100S 435/5 435/5S 435/6 435/6.13 435/6.130S 435/6S 514/44 514/44.00RS 514/44R 800/14 800/14P 800/14S 800/9 800/9P

2) Family number: 34034254 (US2009214428A) Similar • Translate • Full-text • Status • Citations

Title: [EN] HUMAN MONOCLONAL **ANTIBODIES** AGAINST **HENDRA** AND **NIPAH** VIRUSES

Abstract: Source: US2009214428A [EN] The present invention relates to monoclonal **antibodies** that bind or neutralize **Hendra** or Nipah virus. The invention provides such antibodies, fragments of such **antibodies** retaining **Hendra** or **Nipah** virus-binding ability, fully human **antibodies** retaining **Hendra** or **Nipah** virus-binding ability, and pharmaceutical compositions including such antibodies. The invention further provides for isolated nucleic acids encoding the antibodies of the invention and host cells transformed therewith. Additionally, the invention provides for prophylactic, therapeutic, and diagnostic methods employing the antibodies and nucleic acids of the invention.

Classifications: [Classification Explorer](#)

International (IPC 8-9): A61K39/12 A61K39/155 A61K39/395 A61K39/42 A61K49/00 A61K49/16 A61K51/10 A61P31/14 C07K16/00 C07K16/10 C07K16/12 C07K16/18 C12N15/00 C12N15/11 C12N15/13 C12N15/63 C12N5/06 C12N5/10 C12Q1/68 C12Q1/70 G01N33/569 G01N33/68 (Advanced/Invention); A61K39/275 (Advanced/Non-invention); A61K39/395 A61K39/42 A61K49/00 A61P31/00 C07K16/08 C07K16/18 C12N15/00 C12N15/11 C12N5/06 C12Q1/68 (Core/Invention)

CPC: G01N33/6893 C07K2317/21 C07K2317/565 C07K2317/92 C07K16/1203 A61K51/1009 G01N33/56983 C07K2317/55 C07K2317/51 A61K2039/505 G01N2333/115 G01N2469/10 C07K16/1027 C07K2317/76

European: C07K16/10F M07K316/960 M07K317/210 M07K317/565 M07K317/920

US: 424/1.49 424/1.490P 424/1.53 424/130.1 424/137.1 424/141.1 424/142.1 424/142.100S 424/147.1 424/159.1 424/159.100S 424/204.1 424/211.1 424/9.1 424/9.100P 424/9.2 424/9.34 424/9.340S 424/93.1 435/252.3 435/252.33 435/320.1 435/320.100S 435/328 435/328S 435/339 435/339S 435/5 435/5S 435/7.1 530/387.1 530/387.3 530/387.300S 530/387.5 530/388.1 530/388.15 530/388.150S 530/388.2 530/388.3 530/388.300S 530/389.4 530/389.400S 536/23.53 536/23.530S