



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 73 89 78

Classification of the application (IPC):

G01N 33/53, G01N 33/569, A61K 39/42, C12Q 1/70, C07K 16/10, A61P 31/14 C07K

Technical fields searched (IPC):

C07K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	WANG QIHUI ET AL: "Neutralization mechanism of human monoclonal antibodies against Rift Valley fever virus" <i>NATURE MICROBIOLOGY</i> , <i>NATURE PUBLISHING GROUP UK</i> , LONDON, 01 April 2019 (2019-04-01), vol. 4, no. 7, DOI: 10.1038/S41564-019-0411-Z, pages 1231-1241, XP037114945 * page 1232, left-hand column *	1-15
X	CN 109734800 A (INST MICROBIOLOGY CAS) 10 May 2019 (2019-05-10) * figures 16,17; examples 2, 3, 5; tables 1,2 *	1-15
X	ALLEN ELIZABETH R. ET AL: "A Protective Monoclonal Antibody Targets a Site of Vulnerability on the Surface of Rift Valley Fever Virus" <i>CELL REPORTS</i> US 01 December 2018 (2018-12-01), vol. 25, no. 13, DOI: 10.1016/j.celrep.2018.12.001, ISSN: 2211-1247, pages 3750-3758.e4, XP093109161 * figure 2 *	1-15

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 09 January 2024	Examiner Saame, Tina
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-15(partially)

Subject-matter relating to a monoclonal antibody or antibody fragment thereof, characterized by clone-paired heavy and light chain CDR sequences represented by SEQ ID Nos 424-426 and 670-672 (antibody RVFV-268)

2. claims: 1-15(partially)

Subject-matter relating to a monoclonal antibody or antibody fragment thereof, characterized by any of the remaining CDR squence sets as defined in claim 1 (please note that for inventions 18, 50 and 79, only three antibody sequences are defined, for the remaining inventions, all six CDR antibody sequences are defined);

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-15(partially)

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 09 January 2024	Examiner Saame, Tina
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| X: particularly relevant if taken alone | P: intermediate document |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention |
| A: technological background | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure | D: document cited in the application |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 73 89 78

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 09-01-2024.
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
CN 109734800 A	10-05-2019	CN 109734800 A	10-05-2019
		CN 111978400 A	24-11-2020
		CN 114409769 A	29-04-2022
		CN 114409770 A	29-04-2022