

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2018/011641

## A. CLASSIFICATION OF SUBJECT MATTER

*C07K 16/28(2006.01)i, G01N 33/543(2006.01)i, G01N 33/574(2006.01)i*

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C07K 16/28; A61K 39/395; C07K 16/30; C07K 16/46; C07K 7/04; C12N 15/02; G01N 33/543; G01N 33/574

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean Utility models and applications for Utility models: IPC as above

Japanese Utility models and applications for Utility models: IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS (KIPO internal) &amp; Keywords: c-met, antibody, HGF, circulation cancer, magnetic material

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2014-530201 A (ELILILLY AND COMPANY) 17 November 2014 See claims 1-40; paragraphs [0019], [0027], [0031], [0040].	1-15
A	KR 10-2016-0017918 A (PHARMABCINE INC.) 17 February 2016 See claims 1-12.	1-15
A	KR 10-2016-0037667 A (SAMSUNG ELECTRONICS CO., LTD.) 06 April 2016 See the entire document.	1-15
A	ZHANG, T. et al., "Development of a Novel c-MET-Based CTC Detection Platform", Mol. Cancer Res., 2016, vol. 14, no. 6, pages 539-547 See the entire document.	1-15
A	COMOGLIO, P. M. et al., "Drug Development of MET Inhibitors: Targeting Oncogene Addiction and Expedience", Nat. Rev. Drug Discov., 2008, vol. 7, no. 6, pages 504-516 See the entire document.	1-15



Further documents are listed in the continuation of Box C.



See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family


Date of the actual completion of the international search

15 MAY 2019 (15.05.2019)

Date of mailing of the international search report

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Name and mailing address of the ISA/KR


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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.

**PCT/KR2018/011641**

Patent document cited in search report	Publication date	Patent family member	Publication date
JP 2014-530201 A	17/11/2014	EP 2758430 A1	30/07/2014
		US 2014-0349310 A1	27/11/2014
		US 9201074 B2	01/12/2015
		WO 2013-043452 A1	28/03/2013
KR 10-2016-0017918 A	17/02/2016	CN 107108737 A	29/08/2017
		EP 3196211 A1	26/07/2017
		JP 2017-523812 A	24/08/2017
		JP 6434147 B2	05/12/2018
		US 10106622 B2	23/10/2018
		US 2017-0233492 A1	17/08/2017
KR 10-2016-0037667 A	06/04/2016	US 10246507 B2	02/04/2019
		US 2016-0090427 A1	31/03/2016