

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2019/017244

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: **14, 16**
because they relate to subject matter not required to be searched by this Authority, namely:
Claims 14 and 16 pertain to a method for treatment of the human body by therapy (PCT Article 17(2)(a)(i) and PCT Rule 39.1(iv)).

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying additional fees, this Authority did not invite payment of additional fees.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

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A. CLASSIFICATION OF SUBJECT MATTER

C07K 16/28(2006.01)i, C12N 5/077(2010.01)i, C12N 5/0775(2010.01)i, G01N 33/68(2006.01)i, A61P 35/00(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; A61K 45/06; C07K 16/30; C07K 16/40; C07K 16/44; C07K 7/08; C12N 5/0797; C12N 5/077; C12N 5/0775; G01N 33/68; A61P 35/00

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) & Keywords: c-Met, complementarity determining region, antibody, cancer, stem cell, differentiation

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 10-2013-0036993 A (SAMSUNG ELECTRONICS CO., LTD.) 15 April 2013 See example 2; claims 1, 3, 7.	1-13,15
A	US 2013-0089542 A1 (SAMSUNG ELECTRONICS CO., LTD.) 11 April 2013 See the entire document.	1-13,15
A	US 2015-0291696 A1 (GOETSCH, Liliane et al.) 15 October 2015 See the entire document.	1-13,15
A	US 2006-0134104 A1 (DENNIS, Mark S. et al.) 22 June 2006 See the entire document.	1-13,15
A	KR 10-1269124 B1 (SAMSUNG LIFE PUBLIC WELFARE FOUNDATION) 29 May 2013 See the entire document.	1-13,15



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

"&" document member of the same patent family

Date of the actual completion of the international search

24 MARCH 2020 (24.03.2020)

Date of mailing of the international search report

24 MARCH 2020 (24.03.2020)

Name and mailing address of the ISA/KR

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Authorized officer

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Information on patent family members

International application No.

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