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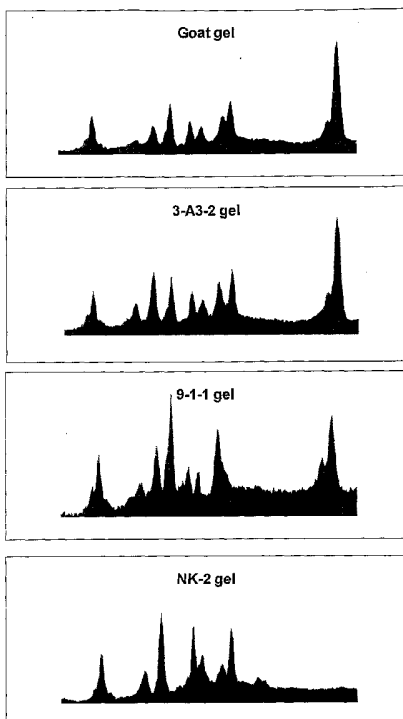
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(54) Title: METHODS AND USES OF ANTIBODIES IN THE PURIFICATION OF INTERFERON



Reversed-phase HPLC chromatograms for leukocyte interferon-alpha batch MS-112-089 purified on separate antibody immunoaffinity ligands (first batch)

(57) Abstract: The present invention provides improved methods and uses of an immunoglobulin in the purification of an interferon composition. The methods of the invention provide for the use of a monoclonal antibody in the purification of an interferon composition comprising a plurality of interferon alpha subtypes. The use of the monoclonal antibody provides for the production of an interferon composition with a consistent proportion of interferon subtypes, providing a resulting improvement in simplicity of production of the resulting interferon composition.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
INV. C07K16/24 C07K14/56 A61K38/21

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 A61K

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

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

EPO-Internal, WPI Data, BIOSIS, EMBASE, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/39280 A (VIRAGEN, INC) 6 July 2000 (2000-07-06) abstract page 1, line 3 - line 10 page 13, line 21 - page 14, line 12 page 10, line 10 - page 11, line 2	12, 21, 25-28
Y	----- -/--	1-9, 13-20, 22

Further documents are listed in the continuation of Box C.

See patent family annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *&* document member of the same patent family

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INTERNATIONAL SEARCH REPORT

International application No
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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INTERNATIONAL SEARCH REPORT

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International application No PCT/GB2006/000471

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