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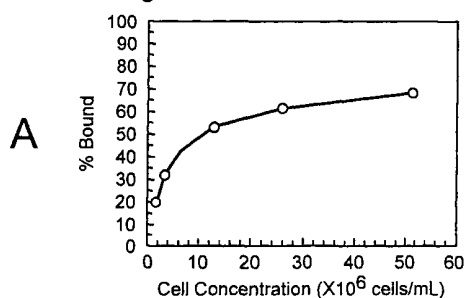
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- (72) Inventor: CHINN, Paul; 815 Berkeley Way, Vista, CA 92084 (US). Published: — With international search report.

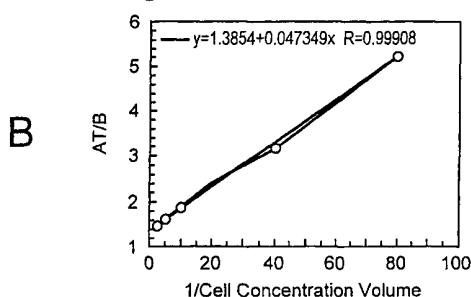
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(54) Title: KIT FOR RADIOLABELING PROTEINS WITH YTTRIUM-90

Binding of Y2B8 to CD20-Positive Cells



Binding of Y2B8 to CD20-Positive Cells



(57) Abstract: Methods and kits for radiolabeling proteins and peptides with radiolytic isotopes, particularly yttrium-90, are disclosed, whereby sufficient purity, specific activity and binding affinity are achieved such that the radiolabeled protein may be directly administered to a patient without further column purification. Such kits and methods will be particularly useful in bringing radioimmunotherapy to the hospital and outpatient setting for the treatment of cancer.



— *Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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INTERNATIONAL SEARCH REPORT

International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

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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)

IPC 7 A61K G01N

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, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 94 11026 A (IDEC PHARMACEUTICALS CORPORATION) 26 May 1994 (1994-05-26) examples ----	1-48
X	M. W. BRECHBIEL ET AL.: "Synthesis of 1-(p-Isothiocyanatobenzyl) derivatives of DTPA and EDTA. Antibody labelling and tumor-imaging studies." INORGANIC CHEMISTRY., vol. 25, no. 16, 1986, pages 2772-2781, XP000911112 AMERICAN CHEMICAL SOCIETY. EASTON., US ISSN: 0020-1669 the whole document ----- -/--	1-48

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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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

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* & * document member of the same patent family

Date of the actual completion of the international search

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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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