(54) Title: EPITOPE SEQUENCES

(57) Abstract: Disclosed herein are polypeptides, including epitopes, clusters, and antigens. Also disclosed are compositions that include said polypeptides and methods for their use.
INTERNATIONAL SEARCH REPORT

INTERNATIONAL APPLICATION No.
PCT/US03/27706

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : A61K 39/395, 39/00, 38/03, 48/00; A01N 63/00; C12N 15/12, 15/63
   US CL : 424/184.1, 185.1, 93.71; 435/320.1; 514/2, 44; 530/300; 536/23.1
   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)
      U.S. : 424/184.1, 185.1, 93.71; 435/320.1; 514/2, 44; 530/300; 536/23.1
   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 practicable, search terms used)
   Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y</td>
<td>US 6,037,135 A (KUBO et al.) 14 March 2000 (14.03.2000), see entire document.</td>
<td>1-82</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.  
See patent family annex.

Date of the actual completion of the international search
18 March 2004 (18.03.2004)

Name and mailing address of the ISA/US
Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Facsimile No. (703) 305-3230

Date of mailing of the international search report
31 MAR 2004

Authorized officer
Ron Schwadron, Ph.D.
Telephone No. 571-272-1600

Form PCT/ISA/210 (second sheet) (July 1998)
Continuation of B. FIELDS SEARCHED Item 3:
WEST 2.1, MEDICINE/BIO TECH (compendium databases on DIALOG) search terms: inventor names, usage?, ces?, gage?, bl?, peptide?, who