METHODS FOR USING ANTI-MUC18 ANTIBODIES

The present invention relates generally to the generation and characterization of anti-MUC18 monoclonal antibodies. The invention further relates to the use of such anti-MUC18 antibodies in the diagnosis and treatment of disorders associated with increased activity of MUC18, in particular, tumors, such as melanomas.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : A61K 39/395
US CL. : 424/153.1, 133.1, 135.1; 530/388.7, 387.1, 388.1
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. : 424/153.1, 133.1, 135.1; 530/388.7, 387.1, 388.1

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)
GenCore databases, WEST and EAST

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>PY</td>
<td>US 5,342,220 B1 (ADAMS et al.) 29 January 2002 (29.01.2002), column 17, lines 59-65; column 18, lines 15-56; column 24, lines 1-6, 45-57; sequence 79 of columns 39-96.</td>
<td>1, 2, 4 and 6</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
25 May 2003 (26.05.2003)

Date of mailing of the international search report
11 Jul 2003

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Form PCT/ISA/2/10 (second sheet) (July 1998)