Title: SERUM PROTEIN-ASSOCIATED TARGET-SPECIFIC LIGANDS AND IDENTIFICATION METHOD THEREFOR

Abstract: Disclosed is an artificial target-specific ligand that binds to both serum albumin and a particular molecular target. Interaction with serum albumin improves properties when administered to a subject. For example, an interaction between the ligand and serum albumin can extend the half-life of the ligand in circulation.
A. CLASSIFICATION OF SUBJECT MATTER
   IPC(8)    : G01N 33/50
   US CL     : 435/7.1

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. : 435/7.1

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)

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>X</td>
<td>YOUSIF et al. Staphylococcal neutral phosphate. APMIS. 1994, vol. 102, pages 891-900, whole document.</td>
<td>1, 5-8, 14</td>
</tr>
<tr>
<td>X</td>
<td>SATO et al. Development of mammalian serum ablumin affinity purification media by peptide phage display. Biochim Biophys Acta 2002, Vol. 1, pages 182-192, whole document, particularly Table 2, Figure 2 and Figure 3.</td>
<td>24-36, 39-42, 45</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,177,542 B1 (RUOSLAHTI et al.) 23 January 2001 (23.01.2001), Col. 8 to Col. 10.</td>
<td>37, 42-43</td>
</tr>
</tbody>
</table>

See patent family annex.

Further documents are listed in the continuation of Box C.

Date of the actual completion of the international search
03 February 2006 (03.02.2006)

Date of mailing of the international search report
23 FEB 2006

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Form PCT/ISA/210 (second sheet) (July 1998)