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(54) Title: ANTI-CD154 ANTIBODIES

(57) Abstract: The present invention provides peptides, and fragments thereof, and antibodies, or fragments thereof comprising the same, wherein the peptide comprises at least one amino acid substitution compared to wild type 5c8 antibody. The present invention also provides compositions and methods of treating CD154-related diseases or disorders in a subject.

**INTERNATIONAL SEARCH REPORT**

International application No. \_\_\_\_\_

PCT/US05/26320

<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC: <b>A61K 39/395( 2006.01);C07K 16/28( 2006.01)</b>  USPC: <b>424/130.1,133.1,153.1,154.1,173.1 530/387.1,387.3,388.7,388.73,388.75</b> According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>  Minimum documentation searched (classification system followed by classification symbols) U.S. : 424/ 130.1, 133.1, 153.1, 154.1, 173.1; 530/387.1, 387.3, 388.7, 388.73, 388.75  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		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	U.S. 2004/0006208 A1 (KARPUSAS et al.) 08 January 2004 (see entire document).	1-97
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
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Continuation of B. FIELDS SEARCHED Item 3:  
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