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(54) **Title:** FC POLYPEPTIDE VARIANTS OBTAINED BY RIBOSOME DISPLAY METHODOLOGY

(57) **Abstract:** The present invention relates to methods for selecting, obtaining or producing Fc variant polypeptides which show altered recognition for an Fc ligand (e.g., FcγR, CIq). Additionally, the Fc variant polypeptides may have altered antibody-dependent cell-mediated cytotoxicity (ADCC) and/or complement dependent cytotoxicity (CDC) activity. The invention further provides methods and protocols for the application of said Fc variant polypeptides particularly for therapeutic purposes.



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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)

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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 , BIOSIS, EMBASE, WPI Data, PAO, Sequence Search

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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