

Title (en)  
METHOD, PARTICULARLY ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA), FOR IN VITRO DETECTION OF AMYLOID BETA AUTOANTIBODIES, MICROTITER PLATE, AND TEST KIT

Title (de)  
VERFAHREN, INSBESONDERE ENZYME-LINKED IMMUNOSORBENT ASSAY (ELISA), ZUM IN VITRO NACHWEIS VON AMYLOID BETA AUTOANTIKÖRPERN, MIKROTITERPLATTE UND TESTKIT

Title (fr)  
PROCÉDÉ, NOTAMMENT UN DOSAGE PAR LA MÉTHODE ELISA, POUR DÉTECTER IN VITRO DES AUTO-ANTICORPS BÊTA AMYLOÏDE, PLAQUE DE MICROTITRATION ET KIT D'ESSAI

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Application  
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Abstract (en)  
[origin: WO2011009435A1] A method, particularly an enzyme-linked immunosorbent assay (ELISA), for the in-vitro detection of A $\beta$  autoantibodies in human serum and/or plasma contains the following steps: preparing an antigen-coated solid phase; incubating the solid phase with a blocking solution; incubating the solid phase with a sample to be examined; immunological detection of the A $\beta$  autoantibodies on the solid phase; and reading the detected results of the solid phase using a reading tool. According to the invention, the preparation of the antigen-coated solid phase advantageously includes incubating the solid phase with a coating solution in which the antigen is dissolved, said antigen having a peptide sequence selected from the group SEQ ID No. 1, SEQ ID No. 2 or SEQ ID No. 3.

IPC 8 full level  
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Citation (search report)  
See references of WO 2011009435A1

Citation (examination)  
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• SOHN ET AL: "Reduced serum level of antibodies against amyloid beta peptide is associated with aging in Tg2576 mice", BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, ACADEMIC PRESS INC. ORLANDO, FL, US, vol. 361, no. 3, 11 August 2007 (2007-08-11), pages 800 - 804, XP022196499, ISSN: 0006-291X, DOI: 10.1016/J.BBRC.2007.07.107

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