

Title (en)
PEPTIDES AND METHOD FOR DETECTING ALZHEIMER'S DISEASE AND DIFFERENTIATING ALZHEIMER'S DISEASE FROM OTHER DEMENTIAL DISEASES

Title (de)
PEPTIDE UND VERFAHREN ZUM NACHWEIS VON MORBUS ALZHEIMER UND ZUR UNTERSCHIEDUNG VON MORBUS ALZHEIMER GEGENÜBER ANDEREN DEMENZIELLEN ERKRANKUNGEN

Title (fr)
PEPTIDES ET PROCEDE PERMETTANT DE DETECTER LA MALADIE D'ALZHEIMER ET DE DIFFERENCIER CETTE MALADIE PAR RAPPORT AUX AUTRES MALADIES DEMENCIELLES

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Application
EP 02798252 A 20021127

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Abstract (en)
[origin: WO03048775A2] The invention relates to defined peptides and the quantitative determination thereof in the body fluids of patients suffering from Alzheimer's disease in relation to the concentration thereof in a control group of patients who are healthy or suffer from other demential diseases. The inventive peptides originate from the C3f fragment of the complement C3 protein precursor with the corresponding gene and are modified in a specific manner and are optionally post-translationally or chemically modified. Modification occurs with respect to the concentrations of said peptides in patients in a manner which is specific to each peptide when compared with the control group. A specific and significant modification of the concentration of said peptides in relation to the concentration thereof in healthy persons indicates a differentiation with respect to Alzheimer's disease. The invention also relates to the use of said peptides as a progress control, and in the development of diagnostic and therapeutic agents.

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