

Title (en)
ANTIBODY RECOGNIZING ARBITRARILY DESIGNED EPITOPE OF THREE OR MORE AMINO ACID RESIDUES IN A PEPTIDE AND METHOD OF GENERATING THEREOF

Title (de)
ARBITRÄR KONZIPIERTES EPITOP AUS DREI ODER MEHR AMINOSÄURERESTEN IN EINEM PEPTID ZUM NACHWEIS VON ANTIKÖRPERN UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
ANTICORPS RECONNAISSANT UN ÉPITOPE CONÇU ARBITRAIREMENT D'AU MOINS TROIS RÉSIDUS D'ACIDES AMINÉS DANS UN PEPTIDE, ET PROCÉDÉ DE GÉNÉRATION DE CELUI-CI

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Application
EP 12832007 A 20120917

Priority
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Abstract (en)
[origin: WO2013040564A2] Peptide vaccine that is a mixture of different peptide species, where each species has a number of fixed amino acid residues and a number of randomized residues. The fixed residues are the same amino acid residues at the corresponding positions in each species of the mixture while the randomized residues are randomly any available candidate amino acids chosen by design. The degree of randomization may be also been chosen according to the design under a particular situation. This type of peptide vaccines have shown to be able to induce highly specific antibodies against epitopes that are otherwise difficult to induce antibodies in vitro, for example the GPG triplet in the V3 of HIV-1 gp120.

IPC 8 full level
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