

Title (en)

DETECTION OF DIFFERENT HIV GENOTYPES UTILIZING A SYNTHETIC PEPTIDE-MODIFIED IMMUNOASSAY

Title (de)

NACHWEISS VERSCHIEDENER HIV-GENOTYPEN UNTER VERWENDUNG EINES SYNTHETISCHER PEPTIDE-MODIFIZIERTER IMMUNTESTS

Title (fr)

DETECTION DE DIFFERENTS GENOTYPES DE VIH UTILISANT UN IMMUNODOSAGE MODIFIE PAR UN PEPTIDE SYNTHETIQUE

Publication

EP 0763204 A1 19970319 (EN)

Application

EP 95915635 A 19950410

Priority

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- US 25149194 A 19940531

Abstract (en)

[origin: WO9533206A1] An assay to simultaneously detect the presence of one or more HIV subtypes of HIV-1 antibody and/or HIV-2 antibody in a test sample is disclosed. The analytes are captured on either the same or different solid phases, and the presence of the analytes is determined by detecting a signal generated by using a cocktail of synthetic and recombinant antigen-containing indicator reagents. Preferred indicator reagents include a synthetic19 amino acid cyclic peptide homologous to an immunodominant region of HIV-1 gp 41 and a synthetic19 amino acid cyclic peptide homologous to an immunodominant region of HIV-2 gp 36.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 9533206A1

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