

Title (en)

MIXTURE OF PEPTIDES DERIVED FROM E6 AND/OR E7 PAPILLOMAVIRUS PROTEINS AND USES THEREOF

Title (de)

MISCHUNG VON PEPTIDE AUS E6- UND/ODER E7-PAPILLOMAVIRUSPROTEINE UND DEREN VERWENDUNGEN

Title (fr)

MELANGE DE PEPTIDES ISSUS DES PROTEINES E6 ET/OU E7 DE PAPILLOMAVIRUS ET LEURS APPLICATIONS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO02090382A2] The invention concerns a mixture of peptides derived from the E6 and/or E7 proteins of a papillomavirus involved in cervix of uterus cancer, such as HPV16, HPV18, HPV30, HPV31, HPV32, HPV33, HPV34, HPV35, HPV39, HPV40, HPV42, HPV43, HPV44, HPV45, HPV51, HPV52, HPV56, HPV57, and HPV58, for example, as well as its uses as medicine (in immunogenic compositions, capable of stimulating the production of anti-HPV T CD4+ lymphocytes in vivo and hence useful for vaccination against uterine of uterus cancer and in other cancers) or as diagnostic reagent of HPV-specific T lymphocytes, in particular for assessing the immune condition of patients. The invention also concerns a mixture of peptides derived from E6 and/or E7 proteins of a papillomavirus involved in benign skin lesions (for example warts), such as HPV10, HPV3 or HPV4 and its uses as medicine.

IPC 1-7

A61K 39/12; **C07K 14/025**

IPC 8 full level

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Citation (search report)

See references of WO 02090382A2

Citation (third parties)

Third party :

AZOURY-ZIADEH R; ET AL: "T-HELPER EPITOPES IDENTIFIED WITHIN THE E6 TRANSFORMING PROTEIN OF CERVICAL CANCER-ASSOCIATED HUMAN PAPILLOMAVIRUS TYPE 16", VIRAL IMMUNOLOGY, vol. 12, no. 4, 1999, pages 297 - 312, XP009040882

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