

Title (en)
TUMOR-SPECIFIC ANTIGENS, METHODS FOR THEIR PRODUCTION AND THEIR USE FOR IMMUNIZATION AND DIAGNOSIS

Title (de)
TUMOR-SPEZIFISCHE ANTIGENE, DEREN HERSTELLUNGSVERFAHREN UND ANWENDUNGEN ZUR IMPFUNG UND DIAGNOSE

Title (fr)
ANTIGENES SPECIFIQUES A UNE TUMEUR, PROCEDE DE PRODUCTION ET UTILISATION DE CES ANTIGENES POUR ASSURER UNE IMMUNISATION ET DIAGNOSTIC

Publication
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Application
EP 98965649 A 19981102

Priority

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Abstract (en)
[origin: WO9924566A1] A tumor-specific polypeptidic antigen, which is coded at least partially by an intron of an exon-coded tumor antigen, and which is obtained by (a) reverse transcriptase PCR from mRNA isolated from the soluble cytoplasmic fraction of a tumor cell, whereby nucleic acid fragments which hybridize under stringent conditions with intron sequences of an exon-coded tumor antigens are used as a primer, (b) isolation of the product of said PCR, expression of said PCR product or of a fragment thereof in a host cell, and isolation of said tumor-specific antigen which is coded by said PCR product or a fragment thereof which hybridizes also with exon sequences of said antigen, is useful for diagnosis and therapeutic use in connection with tumor diseases.

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