

Title (en)  
RECOMBINANT EPSTEIN-BARR VIRAL CAPSID ANTIGEN USEFUL IN DIAGNOSTIC METHOD

Title (de)  
REKOMBINANTES KAPSIDANTIGEN DES EPSTEIN-BARR VIRUSES WELCHES NÜTZLICH IN EINER DIAGNOSTISCHEN METHODE IST

Title (fr)  
ANTIGENE DE RECOMBINAISON DE LA CAPSIDE VIRALE DU VIRUS D'EPSTEIN-BARR, UTILE DANS UNE METHODE DIAGNOSTIQUE

Publication  
**EP 0687308 A4 19970709 (EN)**

Application  
**EP 94910134 A 19940223**

Priority  

- US 9401775 W 19940223
- US 2195193 A 19930223

Abstract (en)  
[origin: WO9419495A1] Recombinant EBV-gp125 protein is made in a baculovirus expression system in sufficient quantity and purity to enable its use in assays such as ELISAs for quantitative detection of EBV VCA-IgG and VCA-IgM antibodies. The recombinant gp125 protein is similar in size to EBV-gp125 viral capsid antigen isolated from EBV-infected human cell lines, and has similar sensitivity and specificity in immunological assays for VCA-Ig antibodies.

IPC 1-7  
**C12Q 1/70**; **C12P 21/06**; **C07K 1/00**

IPC 8 full level  
**G01N 33/53** (2006.01); **C07K 14/05** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/70** (2006.01); **G01N 33/569** (2006.01); **G01N 33/571** (2006.01)

CPC (source: EP KR)  
**C07K 4/02** (2013.01 - KR); **C07K 14/005** (2013.01 - EP); **C12P 21/06** (2013.01 - KR); **C12Q 1/70** (2013.01 - KR); **C12N 2710/14143** (2013.01 - EP); **C12N 2710/16222** (2013.01 - EP)

Citation (search report)  

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- [Y] NUEBLING, C.M. ET AL.: "Expression of Epstein-Barr virus membrane antigen gp350/220 in E. coli and in insect cells", VIROLOGY, vol. 191, no. 11, November 1992 (1992-11-01), ORLANDO US, pages 443 - 447, XP000673411
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- See references of WO 9419495A1

Designated contracting state (EPC)  
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