

Title (en)  
MONOCLONAL ANTIBODY SPECIFIC FOR NON-IMMUNODOMINANT EPITOPE OF HIV PROTEINS

Publication  
**EP 0511300 A4 19930526 (EN)**

Application  
**EP 91903736 A 19910116**

Priority  
US 46503590 A 19900116

Abstract (en)  
[origin: WO9110742A1] An antibody capable of recognizing a group common determinant and a non-immunodominant epitope of the envelope protein of HIV, wherein the binding of the antibody to the envelope protein is not blocked by serum from an HIV-infected patient.

IPC 1-7  
**C12P 21/08**; **C07K 15/28**; **A61K 39/00**

IPC 8 full level  
**A61K 39/395** (2006.01); **A61K 47/48** (2006.01); **A61P 31/12** (2006.01); **C07K 1/22** (2006.01); **C07K 16/00** (2006.01); **C07K 16/10** (2006.01); **C07K 19/00** (2006.01); **C12N 15/02** (2006.01); **C12P 21/08** (2006.01); **A61K 38/00** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)  
**A61K 47/6839** (2017.07); **A61P 31/12** (2017.12); **C07K 16/1063** (2013.01); **A61K 38/00** (2013.01)

Citation (search report)  
• [X] WO 8805824 A1 19880811 - DU PONT [US]  
• [XD] US 4861707 A 19890829 - IVANOFF LUCINDA A [US], et al  
• [X] IMMUNOLOGY vol. 68, 1989, OXFORD,U.K. pages 325 - 331 OHLIN ET AL 'HUMAN MONOCLONAL ANTIBODIES AGAINST A RECOMBINANT HIV ENVELOPE ANTIGEN PRODUCED BY PRIMARY IN VITRO IMMUNIZATION.CHARACTERIZATION AND EPITOPE MAPPING'  
• Cell, Volume 46, issued 1986, J.M. COFFIN, "Genetic Variation in AIDS viruses", pages 1-4, see paragraph bridging pages 1 and page 2, and page 3.  
• See references of WO 9110742A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**WO 9110742 A1 19910725**; CA 2073060 A1 19910717; EP 0511300 A1 19921104; EP 0511300 A4 19930526; JP H05506142 A 19930916

DOCDB simple family (application)  
**US 9100319 W 19910116**; CA 2073060 A 19910116; EP 91903736 A 19910116; JP 50359091 A 19910116