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Application
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US 58972290 A 19900928

Abstract (en)
[origin: WO9205799A1] Disclosed herein are methods for inhibiting cell fusion between human T-lymphocytes infected by human immunodeficiency virus (HIV) or free human immunodeficiency virus and uninfected human T-lymphocytes comprising administering inhibitory effective amounts of HIV protein gp120 and CD4-Immunoadhesion and immunogenic composiitions for use in the methods.

IPC 1-7
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IPC 8 full level
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CPC (source: EP)
**C07K 16/1063** (2013.01); **C07K 16/2812** (2013.01); A61K 38/00 (2013.01)

Citation (search report)
- [A] US 4908203 A 19900313 - THORNTON GEORGE B [CA]
- [A] EP 0226513 A1 19870624 - PASTEUR INSTITUT [FR]
- [A] WO 8809181 A2 19881201 - TANOX BIOSYSTEMS INC [US], et al
- [A] LINSLEY ET AL: "EFFECTS OF ANTI-GP120 MONOCLONAL ANTIBODIES ON CD4 RECEPTOR BINDING BY THE ENV PROTEIN OF HUMAN IMMUNODEFICIENCY VIRUS TYPE 1", JOURNAL OF VIROLOGY, vol. 62, no. 10, 1988, BALTIMORE,USA, pages 3695 - 3702, XP000579292
- [DA] SKINNER ET AL: "NEUTRALIZING ANTIBODIES TO AN IMMUNODOMINANT ENVELOPE SEQUENCE DO NOT PREVENT GP120 BINDING TO CD4", JOURNAL OF VIROLOGY, vol. 62, no. 11, 1988, BALTIMORE,USA, pages 4195 - 4200
- [PX] CELADA ET AL: "ANTIBODY RAISED AGAINST SOUBLE CD4-RGP120 COMPLEX RECOGNIZES THE CD4 MOIETY AND BLOCKS MEMBRANE FUSION WITHOUT INHIBITING CD4-GP120 BINDING", JOURNAL OF EXPERIMENTAL MEDICINE, vol. 172, October 1990 (1990-10-01), NEW YORK,USA, pages 1143 - 1150
- See references of WO 9205799A1

Cited by
US6441692B1

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