

Title (en)

METHODS OF COATING VIRAL ANTIGENS IN THE PRESENCE OF NONIONIC DETERGENTS AND ACIDIC PH ONTO A SOLID PHASE

Publication

EP 0455807 A4 19920708 (EN)

Application

EP 91902536 A 19901128

Priority

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Abstract (en)

[origin: WO9108311A1] This invention relates to a process to enhance the activity of viral antigens that are bound to a solid phase. The viral antigens are coated to a solid phase in the presence of a nonionic detergent, such as Triton X-100 or NP40, in a solution having an acidic pH.

IPC 1-7

C12Q 1/70

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] EP 0316495 A1 19890524 - IAF BIOCHEM INT [CA]
- [A] EP 0337785 A1 19891018 - EASTMAN KODAK CO [US]
- [A] EP 0136798 A2 19850410 - BIOTECH RESEARCH LAB INC [US]
- [A] BERGMEYER H.U. 'METHODS OF ENZYMATIC ANALYSIS, VOL. 10' 1986 , VCH , WEINHEIM,DE PAGES 469-483 " Human T-lymphotropic virus III / Lymphadenopathy-associated virus antibodies " V. Erfle et al.
- See references of WO 9108311A1

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