

Title (en)

METHOD OF AFFINITY PURIFICATION EMPLOYING MONOCLONAL ANTIBODIES.

Title (de)

VERFAHREN ZUR AFFINITÄTSREINIGUNG MITTELS MONOKLONALER ANTIKÖRPER.

Title (fr)

PROCEDE DE PURIFICATION PAR AFFINITE UTILISANT DES ANTICORPS MONOCLONAUX.

Publication

**EP 0105359 A4 19840820 (EN)**

Application

**EP 83901671 A 19830412**

Priority

US 36778182 A 19820412

Abstract (en)

[origin: WO8303678A1] Process for affinity purification of antigens and antibodies that employs monoclonal antibodies having a high affinity for the antigen in a first environment and a low affinity in a second environment, the environments being ones in which the immuno-chemical properties of the antigens and antibodies are not adversely affected. Also described is a process for fractionating antisera to obtain an antibody fraction having similar antigen binding properties as exhibited by the environmentally sensitive monoclonal antibodies. The effect of varying pH in the binding capability of tow monoclonal antibodies for human growth hormone is shown in fig. 1.

IPC 1-7

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CPC (source: EP)

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Citation (search report)

- [XP] EP 0068763 A2 19830105 - UNIV TEXAS [US]
- [XP] US 4361509 A 19821130 - ZIMMERMAN THEODORE S, et al
- [XP] WO 8202818 A1 19820902 - UNILEVER PLC [GB], et al

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