

Title (en)

HEPATITIS B ESCAPE MUTANT SPECIFIC BINDING MOLECULES

Title (de)

MOLEKULE, DIE EINE AUSBRUCHS-MUTANTE VON HEPATITIS B SPEZIFISCH BINDEN

Title (fr)

MOLECULES DE LIAISON SPECIFIQUES AUX MUTANTS LIBERES PAR L'HEPATITE B

Publication

**EP 0689605 A1 19960103 (EN)**

Application

**EP 94910464 A 19940324**

Priority

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- GB 9306087 A 19930324
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Abstract (en)

[origin: WO9421812A2] Molecules which are capable of specifically binding to a hepatitis B escape mutant antigenic determinant include monoclonal antibodies secreted by the cell line SMH HBs 145/G/R/I (ECACC 92122312), SMH HBs 145/R/I (ECACC 93052626), SMH HBs 145/G/R/II (ECACC 93033109) or SMH HBs 145/R/II (ECACC 93033110) and other specific binding molecules cross-competitive with them. Antibodies secreted by the cell lines SMH HBs 145/G/R/I and SMH HBs 145/G/R/II bind variant (escape mutant) HBsAG and wild type HBsAG. Antibodies secreted by the cell lines SMH HBs 145/R/I and SMH HBs 145/R/II bind variant but not wild type.

IPC 1-7

**C12P 21/08**; **C12N 5/06**; **A61K 39/395**; **G01N 33/577**

IPC 8 full level

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