

Title (en)

GLYCOPROTEIN, ITS PREPARATION, ITS USE FOR THE MANUFACTURE OF ANTISERUM AND THE ANTISERUM

Publication

**EP 0000134 B1 19811028 (DE)**

Application

**EP 78100134 A 19780609**

Priority

DE 2726886 A 19770615

Abstract (en)

[origin: ES470653A1] A new glycoprotein is characterized by a protein consisting essentially of 75+/-6% of alpha -amino-acids, a carbohydrate portion of 24.6+/-5.2%, which contains 8.9+/-2% of hexoses, 7.1+/-1.5 of N-acetylated hexosamine, 0.2+/-0.2% of fucose, 8.4+/-1.5% of, N-acetylated neuraminic acid a sedimentation coefficient S<sub>20w</sub> of 2.5+/-0.3 S a molecular weight of 35,000+/-5,000, determined in the ultracentrifuge, and a molecular weight of 65,000+/-10,000, determined in polyacrylamide gel containing sodium dodecyl sulfate an iso-electric point at pH 3.4+/-0.4 an extinction coefficient E<sub>11%cm</sub> (280 nm) of 1.9+/-0.3 an electrophoretic mobility in the range between that of alpha 1 and alpha 2-globulins and a specific immunologic reaction with an antibody specifically directed against the glycoprotein.

IPC 1-7

**C07G 7/00**; **G01N 33/48**

IPC 8 full level

**G01N 33/53** (2006.01); **A61K 38/16** (2006.01); **C07K 1/22** (2006.01); **C07K 14/00** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **G01N 33/48** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)

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Cited by

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