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(54) Title: ANTIBODIES THAT NEUTRALIZE HEPATITIS B VIRUS AND USES THEREOF

Genotype	EC_{50} (ng/ml)
A	2.34
B	2.22
C	0.92
D	1.10
E	1.12
F	1.93
G	1.43
H	1.93

FIG. 4

(57) Abstract: The present disclosure relates to antibodies, and antigen binding fragments thereof, that can bind to the antigenic loop region of hepatitis B surface antigen (HBsAg) and can neutralize infection of both hepatitis B virus (HBV) and hepatitis delta virus (HDV). The present disclosure also relates to epitopes to which the antibodies and antigen binding fragments bind, as well as to fusion proteins that comprise the antigen binding fragments, and to nucleic acids that encode and cells that produce such antibodies and antibody fragments. In addition, the present disclosure relates to the use of the antibodies and antibody fragments of the present disclosure in the diagnosis, prophylaxis and treatment of hepatitis B and hepatitis D.

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