NEUTRALIZING HUMAN MONOCLONAL ANTIBODIES AGAINST HEPATITIS B VIRUS SURFACE ANTIGEN.

ABSTRACT

The invention is in the field of medical treatment and prevention. The invention provides an antibody or a part thereof capable of specifically binding to the Hepatitis B surface antigen (HBsAg) and having Hepatitis B Virus (HBV) neutralizing activity, wherein said antibody or fragment thereof comprises a light chain CDR1 region comprising the amino acid sequence of SEQ ID NO: 5, a light chain CDR2 region comprising the amino acid sequence of SEQ ID NO: 6, a light chain CDR3 region comprising the amino acid sequence of SEQ ID NO: 7, a heavy chain CDR1 region comprising the amino acid sequence of SEQ ID NO: 8, a heavy chain CDR2 region comprising the amino acid sequence of SEQ ID NO: 9 and a heavy chain CDR3 region comprising the amino acid sequence of SEQ ID NO: 10.

No figure to accompany Abstract