

HBsAg (Subtype Ay), Human Plasma

CATALOG NO: P1440-100 100 µg
 P1440-500 500 µg

ALTERNATE NAMES: Hepatitis B Surface Antigen protein, Hepatitis B surface Ag protein, Hepatitis B Surface Ag Subtype Ay protein

SOURCE: Human plasma

PURITY: >99% SDS-PAGE.

FORM: Liquid

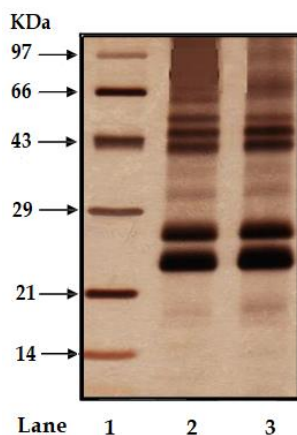
FORMULATION: In 50 mM Phosphate, 150 mM NaCl (pH 7.2 – 7.6) 0.09% Sodium Azide, Heat inactivated at 60°C for 15 hours.

STORAGE CONDITIONS: Store at 4°C in working aliquots.

DESCRIPTION: Hepatitis B virus is a member of the Hepadnavirus family. Virion diameter of this virus is 22 nm. Lipid and protein form part of the surface of the virion, which is known as the surface antigen HBsAg. HBsAg is one of the first serum markers to appear during the course of HBV infection. HBsAg is a glycosylated lipoprotein, which is shed in large quantities in the serum of infected individuals. In addition to hepatitis, infection with HBV can also lead to cirrhosis and hepatocellular carcinoma. HBsAg-Ay is a surface antigen for Hepatitis B virus of subtype Ay (HbsAg-Ay).

A

12% Reduced SDS-PAGE: HBsAg Ad



B

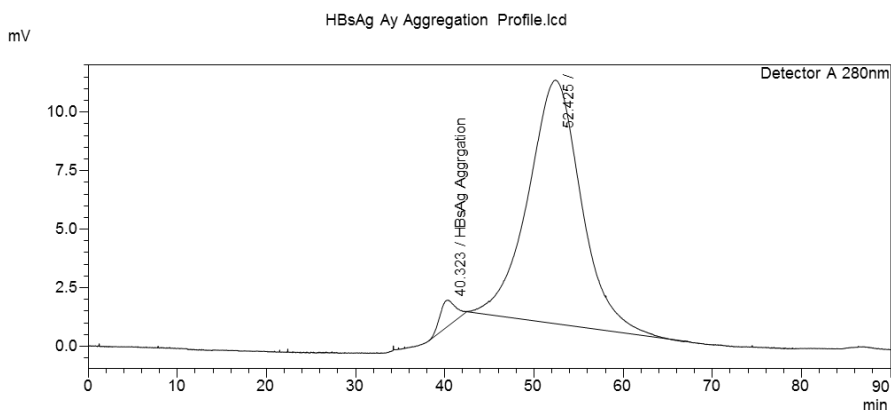


Fig. A: SDS-PAGE (12%) of HBsAg (Subtype Ay), Human Plasma

Fig. B: Aggregation profile of HBsAg (Subtype Ay), Human Plasma

RELATED PRODUCTS:

Recombinant Chikungunya Virus E1 (P1113)
 Human CellExp™ Zika virus NS1 Protein (P1062)
 Human CellExp™ Influenza A virus / Neuraminidase (NA) (7508)

FOR RESEARCH USE ONLY! Not to be used on humans.