

Hepatitis B Surface Antigen (HBsAg) Protein

Catalogue No.: abx060560

Hepatitis B Surface Antigen (HBsAg) Protein (ay) is an infectious disease antigen isolated from human blood.

Target: Hepatitis B Surface Antigen (HBsAg)

Origin: Virus

Expression: Native

Tested Applications: ELISA

Host: Human

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Form: Liquid

Purity: > 99% "Ay" subtype purity (ELISA)

Purification: Purified from Human Blood. Product is 0.2 µm filtered. Heat inactivated at 60 °C for 15 hours.

Storage: Aliquot and store at 2-8 °C. Do not freeze.

Buffer: 50 mM phosphate, pH 7.4 ± 0.2, 150 mM NaCl, 0.09% NaN₃.

Concentration: HBsAg: 2.62 mg/ml (PEI Standard)
Total Protein: 2.57 mg/ml (OD₂₈₀ - OD₃₂₀)

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use: Centrifuge before opening to ensure complete recovery of vial contents.