

Hepatitis B virus surface antigen (RECOMBINANT)

Catalog Number: HBA-010-4

Storage Temperature: -80°C

Unit: 50µg

Category: Infectious Agents

Subcategory: Hepatitis B Virus

Description: The HBsAg is produced by genetically engineered CHO cells and purified by column chromatography and CsCl density sedimentation. The antigen contains the preS2 region.

Purity: Over 95% pure.

Storage: Store at -80°C.

Stability: At least 1 year at -80°C.

Formulation Solution: 1.0 mg/ml in 10mM Tris-HCl (pH 7.5)

References:

1. The hepatitis B virus. P. Tiollais et al., Nature 317, 489 (1985).
2. Synthesis in animal cells of hepatitis B surface antigen particles carrying a receptor for polymerized BSA. Mitchell et al. Proc. Natl. Acad. Sci. USA 81, 7708 (1984).