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Certificate of Analysis and Data Sheet

Recombinant Hepatitis B Surface Antigen Adw subtype

Catalog No.
228-10613

Source:
Pichia Pastoris.

Introduction:

HBsAg is the surface antigen of the Hepatitis-B-Virus (HBV). The capsid of a virus has different surface proteins from the rest of the virus. The antigen is a protein that binds specifically on one of these surface proteins. It is commonly referred to as the Australian Antigen.

Description:

HbsAg adw produced *Pichia Pastoris*, having a molecular weight of approximately 24.0 kDa as shown on SDS-PAGE.

Physical Appearance:

Sterile Filtered yellowish liquid.

Formulation:

Sterile Filtered solution containing 20mM Phosphate Buffer, 154mM sodium chloride.

Purity:

Greater than 95.0% as determined by

- (a) Analysis by RP-HPLC.
- (b) Analysis by SDS-PAGE Coomassie staining.

Stability:

HBsAg Should be stored at 4°C.

DO NOT FREEZE.

Application

HBsAg is suitable for: ELISA (capture and conjugate).

Immunochromatography (capture and conjugate).

Immunogen for monoclonal antibody production.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**