



Recombinant HBV Surface Antigen (full length) (subtype adr) (DAG-P2848)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Hepatitis B virus HBsAg adr full length protein
Antigen Description	HBsAg is the surface antigen of the Hepatitis-B-Virus (HBV). The antigenic determinant of the protein moiety of the HBsAg determines specific characteristics of different serotypes and provides the basis of immunodetection. HBsAg has antigenic heterogeneity, specifically, two pairs of sub specific determinants, d/y and w/r allow the following combinations: adw, ayw, adr, ayr.
Species	HBV
Purity	> 95 % by SDS-PAGE. Purity: Greater than 98.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	10mM PO ₄ , 140 mM Sodium Chloride, pH 6.4
Preservative	0.1% NaN ₃
Storage	Store at +4°C. Preservative: 0.1% Sodium azide Constituents: PBS, 0.8% Sodium chloride

BACKGROUND

Introduction

Hepatitis B virus, abbreviated HBV, is a species of the genus Orthohepadnavirus, which is likewise a part of the Hepadnaviridae family of viruses. This virus causes the disease hepatitis B.

Keywords

Major surface antigen; HBV major surface antigen; HBV surface antigen; S; HBsAg adr
