
Product Data Sheet

Product Name: HBsAg adw CHO

Cat. No.: GP26432

Batch No.: 1

Product Data

Purity	>98%	Source	Chinese Hamster Ovary Cells (CHO).
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Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs
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Formulation HBsAg adw CHO solution contains PBS, PH 6.5 and 0.01% NaN₃.

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. HBsAg is an important parameter to establish a diagnosis of hepatitis B disease in the clinic and to monitor antiviral treatment.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

Recombinant Hepatitis B Surface Antigen Adw subtype, CHO has a Mw of 23kDa, containing 226 amino acids and was purified from CHO cell line. The Recombinant Hepatitis B Surface Antigen Adw subtype, CHO is purified by proprietary chromatographic technique.

Caution: Product has not been fully validated for medical applications. For research use only.

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