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HBsAg ayw, 31kDa

Hepatitis B Surface Antigen ayw Recombinant
VAG0194

Product Overview

Name	HBsAg ayw, 31kDa

Description

Hepatitis B Surface Antigen ayw Recombinant

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.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

Sterile Filtered solution (1mg/ml) contains 7.5mM phosphate buffer pH-7.2, 75mM NaCl and 50% glycerol.

Stability

HBsAg Should be stored at 4°C between 3-4 weeks and for future use should be stored below -18°C.

Purity

Greater than 99.0% as determined by SDS-PAGE.

Amino acid sequence

MGQNLSTSNP LGFFPDHQLD PAFRANTANP DWDFNPNKDT WPDANKVGAG AFGLGFTPPH GGLLGWSPQA QGILQTLPTN PPPASTNRQS GRQPTPLSPP LRNTHPQAMQ WNSTTFHQTL QDPRVRGLYF PAGGSSSGTV NPVPTTVSPI SSIFSRIGDP TRILTIPQSL DSWWTSLNFL GGTTVCLGQN SQSPTSNHSP TSCPPTCGYR WMCLMLPVCP LIPGSSTTTG PCRTCTTPAQ GTMYPSCCCT KPSDGNCTCP IPSSWAFGKF LWEWASHHHH HH

Precautions

HBsAg ayw, 31kDa is for research use only and not for use in diagnostic or therapeutic procedures.