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# HBsAg ayw

*Hepatitis B Surface Antigen, ayw Recombinant*
*VAG0193*

## Product Overview

| | |
|---|---|
| Name | HBsAg ayw |

**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. Recombinant HbsAg ayw full length is a 24kDa protein cloned from HBV 320 genome.

**Source**

Saccharomyces cerevisae.

**Physical Appearance**

Sterile Filtered clear solution.

**Formulation**

HBsAg solution (1mg/ml) containing 7.5mM phosphate buffer pH 7.2, 75mM NaCl and 50% glycerol.

**Stability**

HBsAg although stable at 4°C for 1 week, should be stored below -18°C. Please prevent freeze thaw cycles.

**Purity**

Greater than 99.0% as determined by SDS-PAGE.

**Specificity**

Immunoreactive with sera HBV-infected individuals.

**Precautions**

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