

Native Antigens

Hepatitis B Surface Antigen subtype ay High Pure



Product Code : 00-AGN-VM-HBY-003

HBsAg is the surface antigen of the Hepatitis B virus (HBV). HBsAg is among the first serum markers to appear during HBV infection and its presence is indicative of the hepatitis B infection. Ad and Ay are two determinants of HBsAg. They have two subtypes W and R. It is used as a positive control in ELISA test kit for the detection of HBV infection.

Specifications:

PARAMETERS	ACCEPTANCE CRITERIA
Physical Appearance	Opalescent protein solution
HBsAg Concentration (ELISA)	1.0 to 5.0 mg/ml
HBsAg Concentration (OD at 280nm)	1.0 to 5.0 mg/ml
Purity by SDS PAGE	≥ 95% Pure (Bands corresponding to Mol. Wt. of p24, gp27, p33 and gp36)
Subtype (ELISA)	ay
Form	Liquid
Storage buffer	Phosphate buffer saline with 15mM NaN ₃ , pH 7.4 ± 0.2
Storage temperature	2 to 8°C
Shelf life	3 years
Anti HIV-1&2 (ELISA)	Negative
Anti HCV (ELISA)	Negative
HCV RNA (PCR)	Not Detected
HIV DNA (PCR)	Not Detected
Source	Human Hepatitis B positive plasma

For research use or further manufacturing purposes only

CORPORATE OFFICE:
17th Floor, Hoechst House,
Nariman Point,
Mumbai - 400 021, India
Tel: +91 22 6656 0900

PLANT ADDRESS:
Plot No. A-334/336/338, A-337 & 339
Road No. 25 & 26, Wagle Estate,
Thane - 400 604, India.
Tel: +91 865 7428 612 / 613 / 614

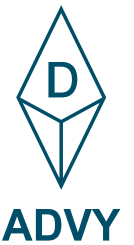
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Native Antigens

Hepatitis B Surface Antigen subtype ay Ultra Pure



Product Code : 00-AGN-VM-HBY-004

HBsAg is the surface antigen of the Hepatitis B virus (HBV). HBsAg is among the first serum markers to appear during HBV infection and its presence is indicative of the hepatitis B infection. Ad and Ay are two determinants of HBsAg. They have two subtypes W and R. It is used as a positive control in ELISA test kit for the detection of HBV infection.

Specifications:

PARAMETERS	ACCEPTANCE CRITERIA
Physical Appearance	Opalescent protein solution
HBsAg Concentration (ELISA)	1.0 to 5.0 mg/ml
HBsAg Concentration (OD at 280nm)	1.0 to 5.0 mg/ml
Purity by SDS PAGE	≥ 95% Pure (Bands corresponding to Mol. Wt. of p24, gp27, p33 and gp36)
Subtype (ELISA)	ay
Form	Liquid
Storage buffer	Phosphate buffer saline with 15mM NaN ₃ , pH 7.4 ± 0.2
Storage temperature	2 to 8°C
Shelf life	3 years
Anti HIV-1&2 (ELISA)	Negative
Anti HCV (ELISA)	Negative
HCV RNA (PCR)	Not Detected
HIV DNA (PCR)	Not Detected
Bioburden Load (Bulk Shipment Only)	≤ 10 cfu/ml
Source	Human Hepatitis B positive plasma

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Native Antigens

Hepatitis B subtype ay Concentrate



Product Code : 00-AGN-VM-HBY-005

HBsAg is the surface antigen of the Hepatitis B virus (HBV). HBsAg is among the first serum markers to appear during HBV infection and its presence is indicative of the hepatitis B infection. Ad and Ay are two determinants of HBsAg. They have two subtypes W and R. It is used as a positive control in ELISA test kit for the detection of HBV infection.

Specifications:

PARAMETERS

Physical Appearance

HBsAg Concentration (ELISA)

Subtype (ELISA)

Form

Storage buffer

Storage temperature

Shelf life

Anti HIV-1&2 (ELISA)

Anti HCV (ELISA)

HCV RNA (PCR)

HIV DNA (PCR)

Bioburden Load

(Bulk Shipment Only)

Source

ACCEPTANCE CRITERIA

Straw colour hazy solution

≥ 23.0 mg/L

ay

Liquid

NA

-20°C

3 years

Negative

Negative

NA

NA

NA

Human Hepatitis B positive plasma

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Native Antigens

Hepatitis B subtype ay High Concentrate



Product Code : 00-AGN-VM-HBY-010

HBsAg is the surface antigen of the Hepatitis B virus (HBV). HBsAg is among the first serum markers to appear during HBV infection and its presence is indicative of the hepatitis B infection. Ad and Ay are two determinants of HBsAg. They have two subtypes W and R. It is used as a positive control in ELISA test kit for the detection of HBV infection.

Specifications:

PARAMETERS

Physical Appearance

HBsAg Concentration (ELISA)

HBsAg Concentration

(OD at 280 nm)

Purity by SDS PAGE

Subtype (ELISA)

Form

Storage buffer

Storage temperature

Shelf life

Anti HIV-1&2 (ELISA)

Anti HCV (ELISA)

HCV RNA (PCR)

HIV DNA (PCR)

Source

ACCEPTANCE CRITERIA

Straw colour hazy solution

≥ 10.0 mg/L

≥ 10.0 mg/L

≥ 95% Pure (Bands corresponding to Mol. Wt. of p24, gp27, p33 and gp36)

ay

Liquid

Phosphate buffer saline with 15mM NaN₃, pH 7.4 ± 0.2

2 to 8°C

3 years

Negative

Negative

Not Detected

Not Detected

Human Hepatitis B positive plasma

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