



HBV Surface Antigen (DAGA-049)

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

PRODUCT INFORMATION

Product Overview	Source: Human serum Purified, human hepatitis B virus antigen
Antigen Description	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.
Purity	>90%
Conjugate	N/A
Applications	Immune colloidal gold immunochromatography
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Buffer	50mM Tris-HCl, 150mM NaCl, pH 8.0
Preservative	None
Storage	Store at -20°C for 2 years. Store at 4°C for 2 weeks. Avoid repeated freeze-thaw cycles.

BACKGROUND

Keywords	HbsAg; HBV; Major surface antigen
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