



# HBV Surface Antigen (DAGA-049)

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

## PRODUCT INFORMATION

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

## BACKGROUND

<b>Keywords</b>	HbsAg; HBV; Major surface antigen
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