

Datasheet: 4940-1404

BATCH NUMBER 174327

Description:	GOAT ANTI HEPATITIS B SURFACE ANTIGEN AD/AY
Specificity:	HEPATITIS B SURFACE ANTIGEN AD/AY
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen			■	
Immunohistology - Paraffin			■	
ELISA	■			1/200 - 1/1000
Western Blotting			■	

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Viral
Product Form	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 5.0 mg/ml
Immunogen	Hepatitis B Surface Antigen Subtypes AD & AY
RRID	AB_618824

Specificity	Goat anti Hepatitis B Surface Antigen ad/ay antibody recognizes Hepatitis B surface antigen (HBsAg), a protein component of the viral envelope which is predominantly expressed in the cytoplasm of infected cells. Hep B is a major causative agent of acute and chronic liver disease in humans (Sumi et al. 2003).
References	1. Ho, W. <i>et al.</i> (2000) Rapid infectious disease screening for field medical emergencies Digitization of the Battlespace V and Battlefield Biomedical Technologies II. 218
Storage	This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C. Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10303 available at: https://www.bio-rad-antibodies.com/SDS/4940-1404
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
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