

Datasheet for ABIN289339

**anti-HBSAg antibody****1** Publication[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	HBSAg (HBsAg)
Reactivity:	Hepatitis B Virus (HBV)
Host:	Horse
Clonality:	Polyclonal
Conjugate:	This HBSAg antibody is un-conjugated
Application:	Please inquire

## Product Details

Immunogen:	HBsAg antibody was raised in goat using human hepatitis B surface antigen as the immunogen.
Purification:	Affinity chromatography purified

## Target Details

Target:	HBSAg (HBsAg)
Alternative Name:	HBsAg ( <a href="#">HBsAg Products</a> )
Target Type:	Viral Protein
Background:	Hepatitis B virus (HBV) infects the liver and causes an inflammation called hepatitis. Hepatitis B virus is a hepadnavirus and it has a circular genome composed of partially double-stranded DNA. The viruses replicate through an RNA intermediate form by reverse transcription, and in this respect they are similar to retroviruses.

## Application Details

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Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Concentration: Lot specific

Buffer: Affinity purified and supplied in PBS buffer, pH 7.2 with 0.1 % NaN<sub>3</sub>.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

## Publications

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Product cited in: Cianciolo, Enghild, Pizzo: "Covalent complexes of antigen and alpha(2)-macroglobulin: evidence for dramatically-increased immunogenicity." in: **Vaccine**, Vol. 20, Issue 3-4, pp. 554-62, (2001) ([PubMed](#)).