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Datasheet for ABIN94323 anti-HBSAg antibody

Overview

Quantity:	0.1 mg
Target:	HBSAg (HBsAg)
Reactivity:	Hepatitis B Virus (HBV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HBSAg antibody is un-conjugated
Application:	ELISA, Immunocytochemistry (ICC)

Product Details

Immunogen:	Purified HbsAg from human plasma.
Clone:	HB5
Isotype:	IgG2a
Specificity:	<p>The antibody HB5 recognizes following hepatitis B virus (HBV) subtypes: ayw2, ayw3, ayw4, ayr, adw2, adw4, adrq+, adrq-. Hepatitis B surface antigen (HBsAg) is a marker of infectivity.</p> <p>Specificity of the antibody HB5 was verified by ELISA on panel of virus subtypes identified on International Workshop on HBsAg Subtypes (Paris, April 1975). The antibody HB5 does not cross-block with the antibody HB3.</p>
Cross-Reactivity (Details):	HBV
Purification:	Purified by sequential steps of physicochemical fractionation (differential precipitation and solid-phase chromatography methods).
Purity:	> 95 % (by SDS-PAGE)

Target Details

Target:	HBsAg (HBsAg)
Alternative Name:	HBV antigen HBsAg (HBsAg Products)
Target Type:	Viral Protein
Background:	HBsAg (hepatitis B surface antigen) is a marker of infectivity. Its presence indicates either acute or chronic HBV infection.,Hepatitis B virus surface antigen, HBV sAg

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
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:	Do not freeze.
Storage:	4 °C
Storage Comment:	Store at 2-8°C. Do not freeze.