

Datasheet: 4939-8530

Description:	MOUSE ANTI HEPATITIS B CORE ANTIGEN
Specificity:	HEPATITIS B CORE ANTIGEN
Other names:	HBcAg
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	H6F5 (7E6)
Isotype:	IgG2a
Quantity:	0.2 mg

Product Details

RRID AB_619041

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
ELISA	■			

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

Preparation Purified IgG prepared by affinity chromatography on Protein G

Buffer Solution Phosphate buffered saline

Preservative Stabilisers 0.09% Sodium Azide (NaN₃)

Approx. Protein Concentrations 1.0 mg/ml

Immunogen Recombinant Hepatitis B core antigen.

Specificity **Mouse anti Hepatitis B Core Antigen antibody, clone H6F5** recognizes Hepatitis B core antigen (HBcAg).

The Hepatitis B virus is one of the most important causative agents of acute and chronic liver disease in humans. HBcAg is a particulate antigen composed of a single polypeptide (p21). It is the

replicative form of the virus, and is expressed in the infected cells.

ELISA	Clone H6F5 may be used in an indirect ELISA or as the capture reagent in a sandwich ELISA with HRP-conjugated clone H3A4 as the detection antibody.
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Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	18 months from date of despatch.
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...)	Alk. Phos. , HRP
Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Human Anti Mouse IgG2a (HCA037...)	FITC , HRP
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos. , DyLight®488 , DyLight®680 , DyLight®800 , FITC , HRP

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