

DATASHEET

HBsAg Mouse Monoclonal Antibody (ARM504)

CAT. NO. ARM6794

KEY FEATURES

Target	HBsAg	Clone ID	ARM504
Source / Host	Mouse	Reactivity	Human
Applications	IHC	Dilution	1:100-1:200
Clonality	Monoclonal	Storage	-20°C

BACKGROUND

Hepatitis B surface antigen (HBsAg) contains the large (L), middle (M), and small (S) surface proteins of the Hepatitis-B-Virus (HBV). It is the surface antigen of HBV, indicating current Hepatitis B infection. The body produces antibodies to HBsAg as part of the normal immune response to infection. Immunohistochemical staining for HBsAg in liver tissue is useful for the detection of HBV.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

Application	IHC
Dilution Ratio	1:100-1:200

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Antibody Type	Primary antibodies
Isotype	IgG2b
Positive Control	Hepatitis-B Positive Liver
Localization	Cytoplasmic
Form / Buffer	Tris Buffer, pH 7.3 - 7.7, with 1% BSA and <0.1% Sodium Azide
Purification	Purified
Conjugation	Unconjugated
Gene Symbol	N/A (Virus)
Entrez Gene ID	944569
Uniprot	P03141
Alternative Names	Hepatitis B Virus Surface Antigen

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

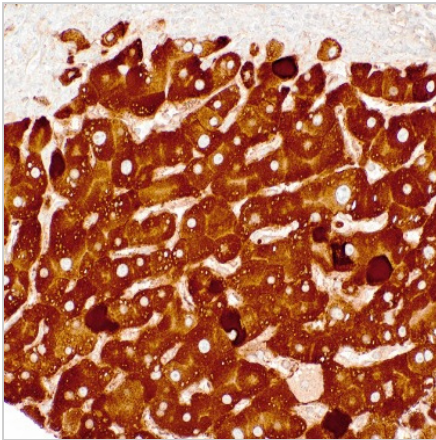
*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

DATA

Immunohistochemical staining of human liver tissue sections using HBsAg Mouse Monoclonal Antibody (ARM504).

RESEARCH USE ONLY

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.

More information: [www.arexbio.com / hbsag-mouse-monoclonal-antibody-arm504-arm6794](http://www.arexbio.com/hbsag-mouse-monoclonal-antibody-arm504-arm6794)