

Hepatitis B Virus Core Antigen Monoclonal Antibody (1-5)

Product Details	
Size	100 µg
Species Reactivity	Virus
Published Species	Human
Host/Isotope	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	1-5
Conjugate	Unconjugated
Immunogen	Purified recombinant HBcAg.
Form	Liquid
Storage buffer	PBS
Contains	no preservative
Storage Conditions	4°C or -80°C if preferred
RRID	AB_1075044

Applications	Tested	Dilution	Published
Immunoprecipitation (IP)	✓	1:1000	1 Publication
ELISA (ELISA)	✓	1:1000	
Immunohistochemistry (IHC)	✓	1:1000	
Western Blot (WB)	✓	1:1000	

Product Specific Information

MA1-7607 detects HBcAg from virus samples.

MA1-7607 has been successfully used in Western blot, ELISA, immunoprecipitation and immunohistochemistry procedures.

The MA1-7607 immunogen is a purified recombinant HBcAg core protein. The epitope corresponds to residues surrounding residue 80.

Store at 4°C short term, and -80°C long term.

Immunoprecipitation (1)

Journal of virology

Maturation-associated destabilization of hepatitis B virus nucleocapsid.

"MA1-7607 was used in immunoprecipitation to study the structural changes involved in the maturation-associated destabilization of the HBV nucleocapsid"

Authors: Cui X,Ludgate L,Ning X,Hu J

Species
Human

Dilution
Not Cited

Year
2013

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