Mannose Binding Lectin (MBL) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Mannose Binding Lectin (MBL), Polyclonal Antibody
Full Product Name	Biotin-Linked Antibody to Mannose Binding Lectin (MBL)
Product Gene Name	anti-MBL antibody
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Mouse, Rat
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Purity/Purification	Affinity Chromatography
Concentration	500ug/ml (lot specific)
Specificity	The antibody is a rabbit polyclonal antibody raised against MBL conjugated to biotin. It has been selected for its ability to recognize MBL in immunohistochemical staining andwestern blotting.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Matching Pairs	Unconjugated Antibody: MBL (MBS2002190) Biotin Conjugated Antibody: MBL (MBS2002251)
Matching Pairs	Biotin Conjugated Antibody: MBL (MBS2002251) Immunogen: MBL (MBS2011628)
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Product Categories/Family for anti-MBL antibody	Biotin Antibody
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-MBL antibody	Immunohistochemistry (IHC), ELISA (EIA), Western Blot (WB)
Application Notes for anti-MBL antibody	Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200
Related Product Information for anti-MBL antibody	MBS2002251 is an antibody targeting MBL. Also known as Biotin-Linked Antibody to Mannose Binding Lectin (MBL). Reactive in Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-MBL antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MBL. It may not necessarily be applicable to this product.

NCBI GI #	169335948

NCBI Accession #	ACA48258.2
NCBI Official Full Name	mannose binding lectin
Protein Family	Mannose-binding protein
NCBI Summary for MBL	This gene encodes the soluble mannose-binding lectin or mannose-binding protein found in serum. The protein encoded belongs to the collectin family and is an important element in the innate immune system. The protein recognizes mannose and N-acetylglucosamine on many microorganisms, and is capable of activating the classical complement pathway. Deficiencies of this gene have been associated with susceptibility to autoimmune and infectious diseases. [provided by RefSeq, Jul 2008]
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