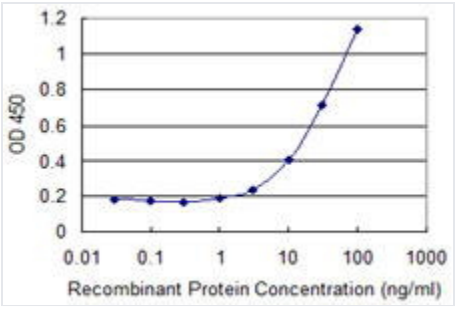
COLEC10 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	COLEC10, Monoclonal Antibody
Full Product Name	COLEC10 (Collectin Sub-Family Member 10 (C-Type Lectin), CLL1, MGC118794, MGC118795) (Biotin)
Product Gene Name	anti-COLEC10 antibody
Product Synonym Names	Collectin Sub-Family Member 10 (C-Type Lectin); CLL1; MGC118794; MGC118795
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	1D11
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes COLEC10.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be r assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	COLEC10 (NP_006429.1, 121aa-229aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	CGRYRKFVGQLDISIARLKTSMKFVKNVIAGIRETEEKFYYIVQEEKNYRESLTHCRIRGGMLAMPKDEAANTLIADYVAKSGFFRVFIGVNDLEREGQYMF
Conjugate	Biotin
Product Categories/Family for anti-COLEC10 antibody	Antibodies; Lectins
Applications Tested/Suitable for anti-COLEC10 antibody	ELISA (EIA)
Application Notes for anti-COLEC10 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-COLEC10 antibody	This gene encodes a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. The other m this family are secreted proteins and bind to carbohydrate antigens on microorganisms facilitating their recognition and removal. This gene product is a protein, a characteristic that suggests that it may have different biological functions than other C-lectins. [provided by RefSeq]
Other Notes	Small volumes of anti-COLEC10 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec 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 add ice fee may apply.

Searchable Terms for COLEC10 purchase	MBS6173384 is an antibody targeting COLEC10. Also known as COLEC10 (Collectin Sub-Family Member 10 (C-Type Lectin), CLL1, MGC118794, MGC118795) (Biotin). Host: Mouse.



Testing Data of anti-COLEC10 antibody
Detection limit for recombinant GST tagged COLEC10 is 0.3 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for COLEC10. It may not necessarily be applicable to this product.

NCBI GI #	5453619
NCBI Accession #	NP_006429.1
GenBank Nucleotide #	NP_006429.1
NCBI Official Full Name	collectin sub-family member 10
Protein Family	Collectin
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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/colec10/6173384