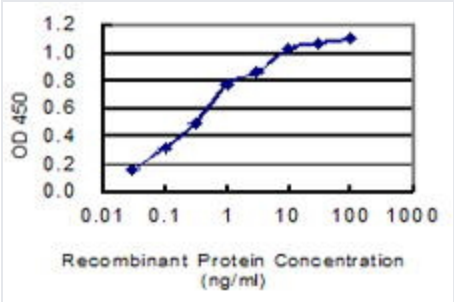
MAST4 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	MAST4, Monoclonal Antibody
Full Product Name	MAST4 (Microtubule Associated Serine/Threonine Kinase Family Member 4, DKFZp686E18148, DKFZp686N1467, FLJ16540, FLJ33039, KIAA0303) (Biotin)
Product Gene Name	anti-MAST4 antibody
Product Synonym Names	Microtubule Associated Serine/Threonine Kinase Family Member 4; DKFZp686E18148; DKFZp686N1467; FLJ16540; FLJ33039; KIAA0303
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	1D12
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.
Purity/Purification	Purified
Specificity	Recognizes MAST4.
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 store at -20 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 made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Immunogen	MAST4 (XP_291141, 2605aa-2699aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	LPLESHHPDPNTMGGASHRDRALSVTATVGETKGKDPAPAQPPPARKQNVGRDVTKPSPAPNTDRPISLSNEKDFVVRQRRGKESLRSSPHKKAL
Conjugate	Biotin
Product Categories/Family for anti-MAST4 antibody	Antibodies; Protein Kinases
Applications Tested/Suitable for anti-MAST4 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-MAST4 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-MAST4 antibody	MBS6174720 is an antibody targeting MAST4. Also known as MAST4 (Microtubule Associated Serine/Threonine Kinase Family Member 4, DKFZp686E18148, DKFZp686N1467, FLJ16540, FLJ33039, KIAA0303) (Biotin). Host: Mouse. Mouse monoclonal antibody raised against a partial recombinant MAST4.
Other Notes	Small volumes of anti-MAST4 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.



Testing Data of anti-MAST4 antibody
Detection limit for recombinant GST tagged MAST4 is 0.03 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MAST4. It may not necessarily be applicable to this product.

NCBI GI #	51464991
NCBI Accession #	XP_291141
Protein Family	Microtubule-associated serine/threonine-protein kinase
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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