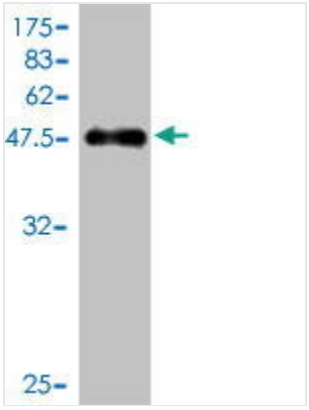
COMMD7 Antibody – Mouse Monoclonal

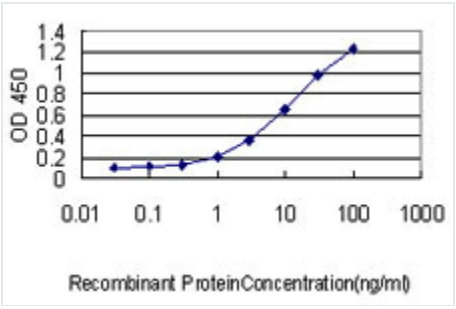
PRODUCT OVERVIEW

Product Name	COMMD7, Monoclonal Antibody
Full Product Name	COMMD7 (COMM Domain-containing Protein 7, C20orf92, FLJ14987, MGC33315) (HRP)
Product Gene Name	anti-COMMD7 antibody
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	1B9
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human COMMD7.
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 dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximu
Immunogen	Full length recombinant protein corresponding to aa1-201 from human COMMD7 (AAH47440) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MGRLHCTEDPVPEAVGGDMQQLNQLGAQQFSALTEVLFHFLTEQKEVERFLAQLSEFATTNQISLGSLRSIVKSLLLVPNGALKKSLTAKQVQADFITLGL
Conjugate	HRP
Product Categories/Family for anti-COMMD7 antibody	Antibodies; COMM
Applications Tested/Suitable for anti-COMMD7 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-COMMD7 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-COMMD7 antibody	Associates with the NF-kappa-B complex and suppresses its transcriptional activity.
Other Notes	Small volumes of anti-COMMD7 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nec ice and additional dry ice fee may apply.

Searchable Terms for COMMD7 purchase	MBS6151910 is an antibody targeting COMMD7. Also known as COMMD7 (COMM Domain-containing Protein 7, C20orf92, FLJ14987, MGC33315) (H



Western Blot (WB) of anti-COMMD7 antibody
Western Blot detection against Immunogen (48.11kD).



Testing Data of anti-COMMD7 antibody
Detection limit for recombinant GST tagged COMMD7 is ~0.1ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for COMMD7. It may not necessarily be applicable to this product.

NCBI GI #	28703691
NCBI GeneID	149951
NCBI Accession #	BC047440
NCBI Related Accession #	AAH47440
UniProt Related Accession #	Q86VX2
NCBI Official Full Name	Homo sapiens COMM domain containing 7, mRNA
NCBI Official Synonym Full Names	COMM domain containing 7
NCBI Official Symbol	COMMD7
NCBI Official Synonym Symbols	C20orf92; dJ1085F17.3
Protein Family	COMM domain-containing protein
NCBI Protein Information	COMM domain-containing protein 7
Research Articles on COMMD7	**1.** COMMD7 activates CXCL10 production by regulating NFkappaB and the production of ROS. The present study highlighted the role of COMMD7 in the development of HCC, and provides novel options for anticancer drug design.
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.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

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.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/monoclonal-human-antibody/commd7/6151910