IGF2 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	IGF2, Monoclonal Antibody
Full Product Name	Mouse anti-IGF2 Antibody
Product Gene Name	anti-IGF2 antibody
Product Synonym Names	Insulin-like growth factor II; IGF-II; Somatomedin-A
Clonality	Monoclonal
Isotype	Mouse IgG2b
Host	Mouse
Species Reactivity	Human
Form/Format	Mouse IgG2b. Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	180
OMIM	gene+phenotype 180860
3D Structure	ModBase 3D Structure for P01344
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within human IGF2. The exact sequence is proprietary.
Product Categories/Family for anti-IGF2 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-IGF2 antibody	Immunohistochemistry (IHC)
Application Notes for anti-IGF2 antibody	IHC: 1:100-1:300
Related Product Information for anti-IGF2 antibody	MBS4514116 is an antibody targeting IGF2. Also known as Mouse anti-IGF2 Antibody. Reactive in Human. Host: Mouse.
Other Notes	Small volumes of anti-IGF2 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 IGF2. It may not necessarily be applicable to this product.

NCBI GI #	124255
NCBI GeneID	3481
NCBI Accession #	P01344.1

UniProt Primary Accession #	P01344
UniProt Secondary Accession #	P78449; Q14299; Q1WM26; Q9UC68; Q9UC69; B3KX48; B7WP08; C9JAF2; E3UN45
UniProt Related Accession #	P01344
NCBI Official Full Name	Insulin-like growth factor II
NCBI Official Synonym Full Names	insulin-like growth factor 2
NCBI Official Symbol	IGF2
NCBI Official Synonym Symbols	IGF-II; PP9974; C11orf43
UniProt Protein Name	Insulin-like growth factor II
UniProt Synonym Protein Names	Somatomedin-ACleaved into the following 3 chains:Insulin-like growth factor II; Insulin-like growth factor II Ala-25 Del; Preptin
Protein Family	Insulin-like growth factor
UniProt Gene Name	IGF2
UniProt Synonym Gene Names	IGF-II
UniProt Entry Name	IGF2_HUMAN
NCBI Protein Information	insulin-like growth factor II; insulin-like growth factor type 2; insulin-like growth factor 2 (somatomedin A)
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/igf2/4514116