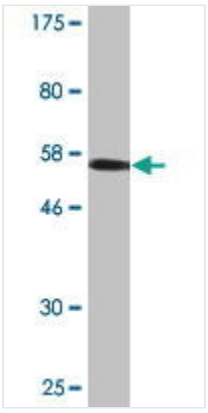
IER2 Antibody – Mouse Monoclonal

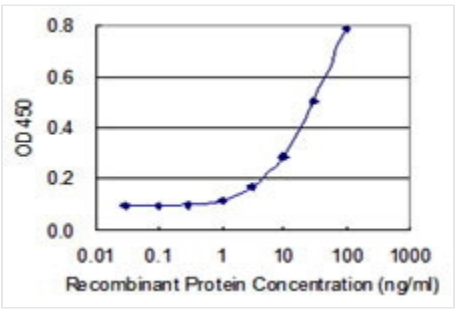
PRODUCT OVERVIEW

Product Name	IER2, Monoclonal Antibody
Full Product Name	IER2 (Immediate Early Response Gene 2 Protein, Protein ETR101, ETR101) (MaxLight 405)
Product Gene Name	anti-IER2 antibody
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	3E2
Host	Mouse
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight405.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human IER2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo original vial prior to removing the cap.
Molecular Weight	24,196 Da
Immunogen	Full length recombinant protein corresponding to aa1-223 from human IER2 with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MEVQKEAQRIMTLSVWKMYHSRMQRGGLRLHRSLQLSLVMRSARELYLSAKVEALEPEVSLPAALPSDPRLHPPREAESTAETATPDGEHPFPEPMDT
Conjugate	MaxLight405
Product Categories/Family for anti-IER2 antibody	Antibodies; Apoptosis
Applications Tested/Suitable for anti-IER2 antibody	FLISA, Western Blot (WB)
Application Notes for anti-IER2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-IER2 antibody	IER2 belongs to a family of immediate early response proteins, and it is thought to play a role in mediating the cellular responses to a variety of extrace
Other Notes	Small volumes of anti-IER2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa

Searchable Terms for IER2 purchase	MBS6190665 is an antibody targeting IER2. Also known as IER2 (Immediate Early Response Gene 2 Protein, Protein ETR101, ETR101) (MaxLight 40



Western Blot (WB) of anti-IER2 antibody
Western Blot detection against Immunogen using MBS6068458 (50.27kD).



Testing Data of anti-IER2 antibody
Detection limit for recombinant GST tagged IER2 is 1ng/ml using MBS6068458 as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for IER2. It may not necessarily be applicable to this product.

NCBI GI #	33990794
NCBI GeneID	9592
NCBI Accession #	BC003625
NCBI Related Accession #	AAH03625
UniProt Secondary Accession #	Q03827; Q2TAZ2
UniProt Related Accession #	Q9BTL4
NCBI Official Full Name	Homo sapiens immediate early response 2, mRNA
NCBI Official Synonym Full Names	immediate early response 2
NCBI Official Symbol	IER2
NCBI Official Synonym Symbols	ETR101
Protein Family	Immediate early response gene 2 protein
NCBI Protein Information	immediate early response gene 2 protein
Research Articles on IER2	**1.** results from western blot analysis showed that the activity of the focal adhesion kinase (FAK) can be regulated by IER2.
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/ier2/6190665