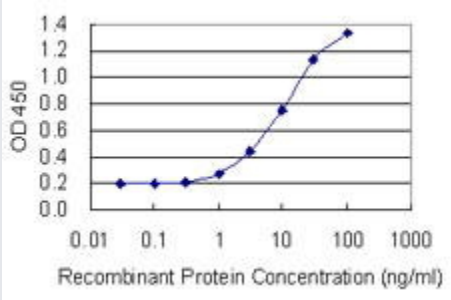
TEX14 Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	TEX14, Monoclonal Antibody
Full Product Name	TEX14 (Testis Expressed 14) (PE)
Product Gene Name	anti-TEX14 antibody
Product Synonym Names	Testis Expressed 14
Clonality	Monoclonal
Isotype	IgG2a,k
Clone Number	40000
Host	Mouse
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified
Specificity	Recognizes TEX14.
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 amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: PE conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
OMIM	605792
3D Structure	ModBase 3D Structure for Q8IWB6
Immunogen	TEX14 (NP_938207.2, 1392aa-1491aa) partial recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	DTERAHSTLDEDLERWLQPPEESVELQDLPKGSERETNIKDQKVGEEKRKREDSITPERRKSEGVLGTSEEDELKSCFWKRLGWSESSRIIVLDQSDLSD
Conjugate	PE
Product Categories/Family for anti-TEX14 antibody	Antibodies; Spermatogenesis; Testis Proteins
Applications Tested/Suitable for anti-TEX14 antibody	Western Blot (WB)
Application Notes for anti-TEX14 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-TEX14 antibody	This gene is similar to a mouse gene that is expressed in the testis. [provided by RefSeq]

Other Notes	Small volumes of anti-TEX14 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.
Searchable Terms for TEX14 purchase	MBS6187537 is an antibody targeting TEX14. Also known as TEX14 (Testis Expressed 14) (PE). Host: Mouse.



Testing Data of anti-TEX14 antibody
Detection limit for recombinant GST tagged TEX14 is 0.3 ng/ml as a capture antibody.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TEX14. It may not necessarily be applicable to this product.

NCBI GI #	57863263
NCBI Accession #	NP_938207.2
UniProt Primary Accession #	Q8IWB6
GenBank Nucleotide #	NP_938207.2
NCBI Official Full Name	inactive serine/threonine-protein kinase TEX14 isoform a
UniProt Protein Name	Inactive serine/threonine-protein kinase TEX14
UniProt Synonym Protein Names	Protein kinase-like protein SgK307; Sugen kinase 307; Testis-expressed sequence 14; Testis-expressed sequence 14 protein
Protein Family	Inactive serine/threonine-protein kinase
UniProt Gene Name	TEX14
UniProt Synonym Gene Names	SGK307
UniProt Entry Name	TEX14_HUMAN
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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Online datasheet: https://www.mybiosource.com/monoclonal-antibody/tex14/6187537