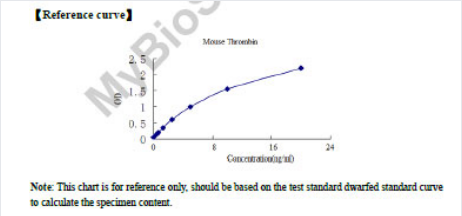
Thrombin ELISA Kit for Mouse

PRODUCT OVERVIEW

Product Name	Thrombin, ELISA Kit
Full Product Name	Mouse Thrombin ELISA Kit
Product Gene Name	thrombin elisa kit
Species Reactivity	Mouse
Assay Type	Quantitative Sandwich
Samples	Mouse serum, plasma or cell culture supernatant and organizations in the natural and recombinant Thrombin concentration.
Sensitivity	Up to 0.06 ng/ml.
Specificity	No cross-reaction with other factors.
Preparation and Storage	Store all reagents at 2-8 degree C.
Inter-assay Precision	<= 12%
Intra-assay Precision	<= 8%
Molecular Weight	27,396 Da
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for thrombin elisa kit	Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse Thrombin monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
Other Notes	Small volumes of thrombin elisa kit 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 thrombin purchase	MBS2603081 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Thrombin, ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing thrombin. The ELISA analytical biochemical technique of the MBS2603081 kit is based on thrombin antibody-thrombin antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect thrombin antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, thrombin. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).



Typical Testing Data/Standard Curve of thrombin elisa kit

ADDITIONAL DETAILS

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

NCBI GI #	213487
NCBI Accession #	AAA49433.1
NCBI Official Full Name	thrombin, partial
UniProt Protein Name	Thrombin
UniProt Synonym Protein Names	Thrombin
Protein Family	Thrombin
UniProt Gene Name	thrombin
UniProt Entry Name	Q91218_ONCMY
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/mouse-elisa-kits/thrombin/2603081