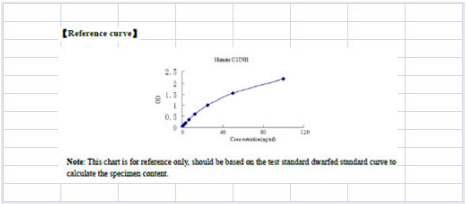
Complement 1 Inhibitor (C1INH) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	Complement 1 Inhibitor (C1INH), ELISA Kit
Full Product Name	Human Complement 1 Inhibitor (C1INH) ELISA Kit
Product Gene Name	C1INH elisa kit
Species Reactivity	Human
Assay Type	Quantitative Sandwich
Samples	Human serum, plasma or cell culture supernatant
Detection Range	100 ng/ml-1.56ng/ml
Sensitivity	Up to 0.5 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%
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for C1INH 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 human C1INH 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 C1INH 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 C1INH purchase	MBS267814 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Complement 1 Inhibitor (C1INH) 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 C1INH. The ELISA analytical biochemical technique of the MBS267814 kit is based on C1INH antibody-C1INH antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect C1INH antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, C1INH. 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 (for reference only) of C1INH elisa kit

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for C1INH. It may not necessarily be applicable to this product.

NCBI GI #	525345136
NCBI GeneID	100628562
NCBI Accession #	NP_001266487.1
GenBank Nucleotide #	NM_001279558.1
NCBI Official Full Name	C1 inhibitor
NCBI Official Symbol	c1inh
NCBI Protein Information	C1 inhibitor
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/human-elisa-kits/complement-1-inhibitor-c1inh/267814