Chitinase (CHI) ELISA Kit for Mouse

PRODUCT OVERVIEW

Product Name	Chitinase, ELISA Kit
Full Product Name	Mouse Chitinase ELISA Kit
Product Gene Name	CHI elisa kit
Species Reactivity	Mouse
Preparation and Storage	Store all reagents at 2-8 degree C.
3D Structure	ModBase 3D Structure for O24603
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for CHI elisa kit	MBS2612634 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Chitinase, 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 CHI. The ELISA analytical biochemical technique of the MBS2612634 kit is based on CHI antibody-CHI antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CHI antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CHI. 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(%).
Other Notes	Small volumes of CHI 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.

ADDITIONAL DETAILS

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

NCBI GI #	15224308
NCBI GeneID	818959
UniProt Primary Accession #	O24603
UniProt Related Accession #	O24603
GenBank Nucleotide #	NP_181885.1
NCBI Official Full Name	chitinase
NCBI Official Symbol	CHI
NCBI Official Synonym Symbols	"chitinase; chitinase; F18O19.32; putative; putative"
UniProt Protein Name	Endochitinase CHI
Protein Family	Chalcone--flavonone isomerase
UniProt Gene Name	CHI
NCBI Protein Information	chitinase

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