Cationic Amino Acid Transporter 2 (CAT2) ELISA Kit for Hamster

PRODUCT OVERVIEW

Product Name	Cationic Amino Acid Transporter 2 (CAT2), ELISA Kit
Full Product Name	Hamster Cationic Amino Acid Transporter 2 ELISA Kit
Product Gene Name	CAT2 elisa kit
Species Reactivity	Hamster
Preparation and Storage	Store all reagents at 2-8 degree C
Related Product Information for CAT2 elisa kit	MBS065989 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the Cationic Amino Acid Transporter 2 (CAT2) 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 CAT2. The ELISA analytical biochemical technique of the MBS065989 kit is based on CAT2 antibody-CAT2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CAT2 antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, CAT2. 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 CAT2 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 CAT2. It may not necessarily be applicable to this product.

Protein Family	4-hydroxybutyrate coenzyme A transferase
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/cat2-hamster-elisa-kits/cationic-amino-acid-transporter-2/65989