Lysozyme CLIA Kit for Mouse

PRODUCT OVERVIEW

Product Name	Lysozyme, CLIA Kit
Full Product Name	Mouse Lysozyme CLIA Kit
Species Reactivity	Mouse
Detection Range	31.25-2000pg/mL
Sensitivity	18.75pg/mL
Preparation and Storage	An unopened kit can be stored at 2-8 C for 1 month. If the kit is not supposed to be used within 1 month, store the items separately according to the storage table in the manual once the kit is received
Detection Target	Lysozyme
Related Product Information for Lysozyme clia kit	Mouse Lysozyme CLIA Kit is a highly sensitive Chemiluminescent Immunoassay (CLIA) for meauring Lysozyme in biofluid samples, such as serum, plasma and other biological fluids. Reagents for up to 96 tests. This assay recognizes Mouse LZM in samples. No significant cross-reactivity or interference between Mouse LZM and analogues was observed. Our Lysozyme CLIA kit uses the Sandwich-CLIA principle. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to Mouse LZM. Standards or samples are added to the micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for Mouse LZM and Avidin-Horseradish Peroxidase (HRP) conjugate are added successively to each micro plate well and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain Mouse LZM, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of Mouse LZM. You can calculate the concentration of Mouse LZM in the samples by comparing the RLU value of the samples to the standard curve.
Other Notes	Small volumes of Lysozyme clia 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 Lysozyme purchase	MBS8426372 is a CLIA kit targeting Lysozyme. Also known as Mouse Lysozyme CLIA Kit. Reactive in Mouse.

ADDITIONAL DETAILS

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

Protein Family	Lysozyme
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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