Liver Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	Liver, Lysate
Full Product Name	Liver Lysate (7 Days Old)
Host	Mouse
Concentration	2 mg/mL (lot specific)
Preparation and Storage	Store at 2-8 degree C for continuous use. For extended storage, freeze working aliquots at -70 degree C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.
Species	Mouse
Source	Mouse liver tissue from balb/c mice (7 days old)
Buffer	Liver lysate (7 Days Old) is supplied in SDS sample buffer containing 5% Beta-mercaptoethanol.
By Type	Tissue
Tissue/Cell Type	Liver
Tissue by Developmental Stage	Mouse 7 day
Tissue by Dagnosis	Normal
Identification	Normal
Tissue by Species	Mouse
Applications Tested/Suitable for Liver lysate	Western Blot (WB)
Related Product Information for Liver lysate	Liver tissue lysate (7 Days Old) was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 mug/ml of aprotinin, 5 mug/ml of leupeptin. Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% ?-mercaptoethanol.
Other Notes	Small volumes of Liver lysate 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 Liver purchase	MBS151652 is a lysate targeting Liver. Also known as Liver Lysate (7 Days Old). Host: Mouse.

ADDITIONAL DETAILS

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

Protein Family	Liver carboxylesterase
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/lysate/liver/151652