LIGHT CHAIN (LAMBDA) Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	LAMBDA LIGHT CHAIN, Monoclonal Antibody
Full Product Name	MOUSE ANTI HUMAN LAMBDA LIGHT CHAIN:RPE
Product Gene Name	anti-LAMBDA antibody
Clonality	Monoclonal
Isotype	IgG1
Clone Number	Mc24-IC6
Host	Mouse
Form/Format	Purified IgG conjugated to R. Phycoerythrin (RPE) - lyophilised
Preparation and Storage	Prior to reconstitution store at 4 degree C. Following reconstitution store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.
Molecular Weight	11,348 Da
OMIM	147220
3D Structure	ModBase 3D Structure for P0CG04
Reconstitution	Reconstitute with 1 ml distilled water Perservative Stabilisers||0.09% Sodium Azide 1% Bovine Serum Albumin 5% Sucrose Preparation||Purified IgG prepared by affinity chromatography on Protein A
Immunogen	Purified human IgG. Fusion Partners||Spleen cells from immunised BALB/c mice were fused with cells of the mouse NSI myeloma cell line. Buffer Solution||Phosphate buffered saline
Target Species	Human
Applications Tested/Suitable for anti-LAMBDA antibody	Flow cytometry (FC/FACS)
Application Notes for anti-LAMBDA antibody	Flow Cytometry: Use 10ul of the suggested working dilution to label 106 cells or 100ul washed whole blood. **Flow Cytometry:** Maximum Dilution: Neat
Related Product Information for anti-LAMBDA antibody	Mouse anti Human Lambda Light Chain antibody, clone Mc24-IC6 recognizes human lambda light chains, and shows no cross- reactivity to kappa light chains or to immunoglobulin heavy chains.
Other Notes	Small volumes of anti-LAMBDA antibody 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 LAMBDA purchase	MBS213640 is an antibody targeting LAMBDA. Also known as MOUSE ANTI HUMAN LAMBDA LIGHT CHAIN:RPE. Host: Mouse.

ADDITIONAL DETAILS

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

NCBI GI #	298351713
NCBI Accession #	P0CG04.1
UniProt Primary Accession #	P0CG04
UniProt Secondary Accession #	P01842; P80423; A0M8Q4
NCBI Official Full Name	Ig lambda-1 chain C regions, partial
UniProt Protein Name	Ig lambda-1 chain C regions
UniProt Gene Name	IGLC1
UniProt Entry Name	LAC1_HUMAN
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/monoclonal-antibody/lambda-light-chain/213640