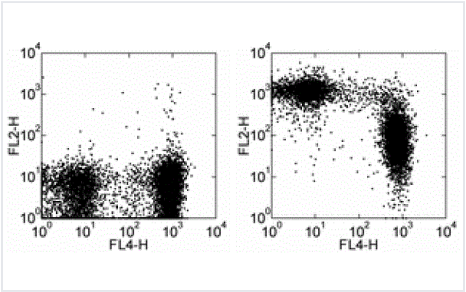
CD43 Antibody – Rat Monoclonal

PRODUCT OVERVIEW

Product Name	CD43, Monoclonal Antibody
Full Product Name	CD43 antibody (biotin)
Product Gene Name	anti-CD43 antibody
Product Synonym Names	Monoclonal CD43; Anti-CD43; CD-43; CD 43; LSN; CD43; SPN; Ly-48; Sialophorin; Leukosialin
Clonality	Monoclonal
Isotype	IgM
Clone Number	R2/60
Host	Rat
Form/Format	Supplied in aqueous buffer with 0.09% sodium azide, may contain carrier protein/stabilizer.
Concentration	500 ug/ml (lot specific)
Specificity	Mouse
Preparation and Storage	Store at 2-8 degree C. Do not freeze. Protect from light.
Tag/Conjugate	Biotin
Product Categories/Family for anti-CD43 antibody	Immunology; Conjugated Monoclonal Antibodies
Applications Tested/Suitable for anti-CD43 antibody	Flow Cytometry (FC/FACS)
Application Notes for anti-CD43 antibody	FC: <= 0.125 ug/test A test is defined as the amount (ug) of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10^5 to 10^8 cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.
Related Product Information for anti-CD43 antibody	MBS833122 is an antibody targeting CD43. Also known as CD43 antibody (biotin). Host: Rat. Rat monoclonal CD43 antibody (biotin)
Other Notes	Small volumes of anti-CD43 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.



Flow Cytometry (FC/FACS) of anti-CD43 antibody
Staining of C57BL/6 splenocytes with CD45R antibody and 0.25 ug of Rat IgM kappa Isotype Control (biotin) (left) or 0.25 ug of CD43 antibody (biotin) (right) followed by Streptavidin (PE). Cells in the lymphocyte gate were used for analysis.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD43. It may not necessarily be applicable to this product.

Protein Family	Leukosialin
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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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
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