

Rat anti-Mouse CD45 Monoclonal Antibody | anti-CD45 antibody

Anti-Mouse CD45, FITC (Clone IBL-5/25) (rat IgG1)

CATALOG # AAA74155	HOST Rat	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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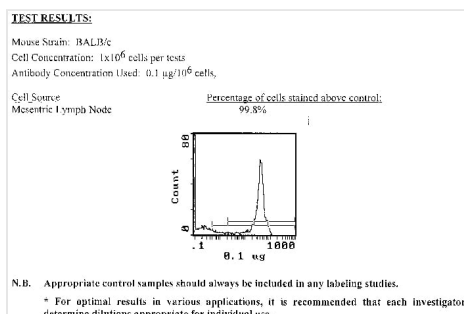
PRODUCT SYNONYMS

CD45; Monoclonal Antibody; Anti-Mouse CD45; FITC (Clone IBL-5/25) (rat IgG1); FITC Anti-Mouse CD45 Monoclonal Antibody; anti-CD45 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG1
Clone Number	IBL-5/25
Specificity	CD45 (LCA) (Mouse CD45 (L-CA))
Form/Format	FITC (FITC conjugated Ig buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.)
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Sequence Length	1246
Applicable Applications for anti-CD45 antibody	IHC (Immunohistochemistry)
Immunogen	IL-3 dependent mast cells derived from WB- +/- mice
Donor	Wistar spleen
Fusion Partner	X63.653. Ag8
Presentation	100 ug or 300 ig FITC conjugated Ig buffered in PBS, 0.02% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD45 antibody	anti-mouse CD45 monoclonal antibody detects CD45 (L-CA) which is a transmembrane phosphotyrosine phosphatase expressed on leukocytes. This mAb induces the in vitro clustering of mouse lymphocytes (both T and B cells). Applications for this clone include immunohistochemistry (acetone-fixed frozen sections), flow cytometry and immunoprecipitation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74095921
NCBI GeneID	445949
NCBI Accession #	NP_001027788.1
NCBI GenBank Nucleotide #	NM_001032616.1
NCBI Official Full Name	CD45
NCBI Official Symbol	ptprc
NCBI Protein Information	CD45

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/monoclonal/cd45-antibody-clone-ibl-5-25-immunohistochemistry-elisa/74155>