

Mouse anti-Mouse CD5 (Ly 1.2) Monoclonal Antibody | anti-CD5 (Ly 1.2) antibody

Anti-Mouse CD5 (Ly 1.2), PE (Clone CG16) (mouse IgG2b)

CATALOG # AAA74159	HOST Mouse	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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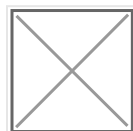
PRODUCT SYNONYMS

CD5 (Ly 1.2); Monoclonal Antibody; Anti-Mouse CD5 (Ly 1.2); PE (Clone CG16) (mouse IgG2b); PE Anti-Mouse CD5 (Ly 1.2) Monoclonal Antibody; anti-CD5 (Ly 1.2) antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG2b
Clone Number	CG16
Specificity	CD5 (Ly 1.2) (Mouse CD5 (Ly 1.2))
Form/Format	PE (R-PE conjugated purified Ig buffered in PBS, 0.02% NaN ₃ and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ ml. (Purified from ascitic fluid via Protein G Chromatography))
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Sequence Length	495
Applicable Applications for anti-CD5 (Ly 1.2) antibody	IHC (Immunohistochemistry)
Immunogen	C3H.CE - Ly 1.2 : DS
Donor	C3H spleen
Fusion Partner	Myeloma SP2/0 - Ag 14 (M5).
Presentation	50 ug or 300 ug PE conjugated Ig buffered in PBS, 0.02% NaN ₃ 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. DO NOT FREEZE. Avoid prolonged exposure to light.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD5 (Ly 1.2) antibody	anti-CD5 (Ly 1.2) monoclonal antibody reacts with T cells from mouse strains expressing the Ly 1.2 phenotype, but does not react with lymphocytes from mouse strains expressing the Ly 1.1 phenotype.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166197668
NCBI GeneID	921
NCBI Accession #	NP_055022.2
NCBI GenBank Nucleotide #	NM_014207.3
UniProt Accession #	P06127; A0N0P4; A8K9I3
Molecular Weight	54,578 Da
NCBI Official Full Name	T-cell surface glycoprotein CD5
NCBI Official Synonym Full Names	CD5 molecule
NCBI Official Symbol	CD5
NCBI Official Synonym Symbols	T1; LEU1
NCBI Protein Information	T-cell surface glycoprotein CD5; CD5 antigen (p56-62); lymphocyte antigen T1/Leu-1
UniProt Protein Name	T-cell surface glycoprotein CD5
UniProt Gene Name	CD5
UniProt Synonym Gene Names	LEU1
UniProt Entry Name	CD5_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd5-ly-12-antibody-clone-cg16-immunohistochemistry-elisa/74159>