

Rat anti-Mouse CD90 Monoclonal Antibody | anti-CD90 antibody

Anti-Mouse CD90, PE (Clone IBL-1) (rat IgG1)

CATALOG # AAA74168	HOST Rat	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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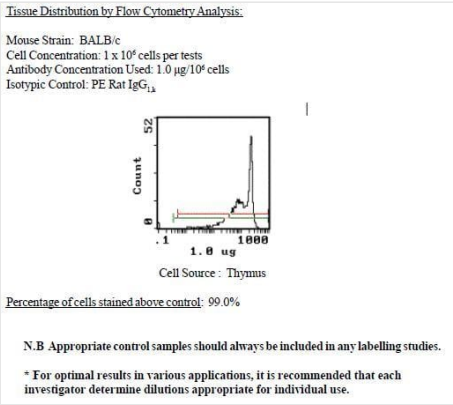
PRODUCT SYNONYMS

CD90; Monoclonal Antibody; Anti-Mouse CD90; PE (Clone IBL-1) (rat IgG1); PE Anti-Mouse CD90 (Thy 1) Monoclonal Antibody; anti-CD90 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG1,K
Clone Number	IBL-1
Specificity	CD90 (Thy 1) (Mouse CD90 (Thy 1))
Form/Format	PE (R-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. (Purified from bioreactor material via Protein G Chromatography))
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-CD90 antibody	IHC (Immunohistochemistry)
Immunogen	Mouse spleen cells
Donor	Rat (Wistar)
Fusion Partner	Sp-2/0 Ag14
Presentation	50 ug or 300 ig R-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-CD90 antibody	anti-mouse CD 90 (Thy 1) monoclonal antibody recognizes the Thy 1 antigen which is a GPI-linked glycoprotein member of the Ig-superfamily. Thy 1, also know as CD90, is expressed on murine T cells, thymocytes, neural cells, Kupffer's cells and fibroblasts. This monoclonal antibody has been shown to deplete peripheral T cells upon in vivo administration.Applications for this clone include immunohistochemistry (acetone-fixed frozen sections), flow cytometry and immunoprecipitation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224697007
NCBI GeneID	100271931
UniProt Accession #	B9ZSM8; F1S9T8
Molecular Weight	17,955 Da
NCBI Official Full Name	CD90 protein
NCBI Official Symbol	THY1
NCBI Official Synonym Symbols	CD90
NCBI Protein Information	thy-1 membrane glycoprotein
UniProt Protein Name	CD90 protein
UniProt Gene Name	CD90
UniProt Synonym Gene Names	THY1
UniProt Entry Name	B9ZSM8_PIG

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/cd90-antibody-clone-ib1-1-immunohistochemistry-elisa/74168>