Mouse CD90 Monoclonal Antibody | anti-CD90 antibody

MOUSE ANTI HUMAN CD90

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA49452	**Mouse**	**Cynomolgus monkey**	**Immunoprecipitation, Immunofluorescence, Flow Cytometry, Functional Assay, Immunohistochemistry**

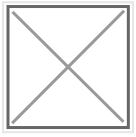
PRODUCT SYNONYMS

CD90; Monoclonal Antibody; MOUSE ANTI HUMAN CD90; anti-CD90 antibody

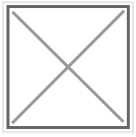
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Cynomolgus monkey
Clonality	Monoclonal
Isotype	IgG1
Clone Number	F15-42-1
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 1.0 mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-CD90 antibody	IP (Immunoprecipitation), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Histology Positive Control Tissue	Human Brain, thymus Buffer Solution
Target Species	Human
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

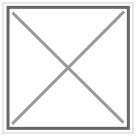
IMAGES



Application Data
Staining of HUT78 T monocytes with Mouse anti Human CD90:Alexa Fluor 647 (AAA49452A647



Application Data
Staining of HUT78 T cells with Mouse anti Human CD90:FITC



Application Data
Staining of HUT78 cells with Mouse anti Human CD90: RPE

ADDITIONAL INFORMATION

Related Product Information for anti-CD90 antibody	Mouse anti Human CD90 antibody, clone F15-42-1 recognizes the human CD90 cell surface antigen, a 25kD glycoprotein homologous to rat Thy1. The antigen is expressed by a subset of CD34+ve cells in the bone marrow and by prothymocytes within the thymus. CD90 is also expressed extensively within the brain. Mouse anti Human CD90 antibody, clone F15-42-1 is routinely tested in flow cytometry on the MOLT4 cell line.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923362
NCBI GeneID	7070
NCBI Accession #	NP_006279.2
NCBI GenBank Nucleotide #	NM_006288.3
UniProt Accession #	P04216; Q16008; Q9NSP1
Molecular Weight	17,935 Da
NCBI Official Full Name	thy-1 membrane glycoprotein preproprotein
NCBI Official Synonym Full Names	Thy-1 cell surface antigen
NCBI Official Symbol	THY1
NCBI Official Synonym Symbols	CD90
NCBI Protein Information	thy-1 membrane glycoprotein; CDw90; Thy-1 T-cell antigen; thy-1 antigen
UniProt Protein Name	Thy-1 membrane glycoprotein
UniProt Gene Name	**THY1**
UniProt Entry Name	THY1_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/cd90-antibody-clone-f15-42-1-immunoprecipitation-immunofluorescence-flow-cytometry-immunohistochemistry-elisa/49452