

Rabbit anti-Human, Rat CD90 Monoclonal Antibody | anti-CD90 antibody

CD90 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312214	Rabbit	Human, Rat	Immunocytochemistry, Immunohistochemistry, Western Blot

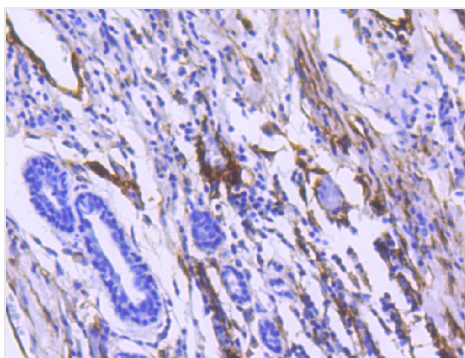
PRODUCT SYNONYMS

CD90; Monoclonal Antibody; CD90 Antibody; CD7 antibody; CD90 antibody; CD90 antigen antibody; CDw90 antibody; FLJ33325 antibody; MGC128895 antibody; T25 antibody; Theta antigen antibody; Thy 1 antibody; Thy 1 cell surface antigen antibody; Thy 1 membrane glycoprotein antibody; Thy 1 T cell antigen antibody; Thy 1.2 antibody; Thy-1 antigen antibody; Thy-1 membrane glycoprotein antibody; Thy1 antibody; Thy1 antigen antibody; Thy1 T cell antigen antibody; Thy1.1 antibody; Thy1.2 antibody; THY1_HUMAN antibody; Thymus cell antigen 1; theta antibody; anti-CD90 antibody

PRODUCT SPECIFICATIONS

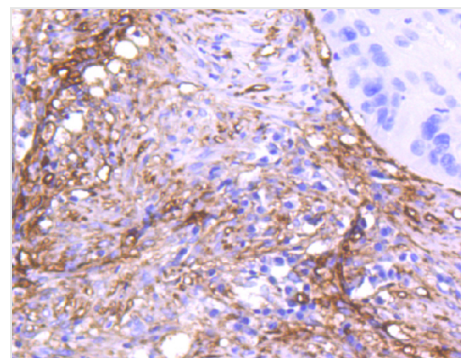
Host	Rabbit
Reactivity	Human, Rat
Clonality	Monoclonal
Clone Number	SU35-07
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-CD90 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using anti-CD90 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung cancer tissue using anti-CD90 antibody. Counter stained with hematoxylin.

ADDITIONAL INFORMATION

Related Product Information for anti-CD90 antibody	Over 100 cell surface markers have been identified through the use of monoclonal antibodies. Many of these markers have proven useful in identifying specific subpopulations of cells within mixed colonies. Accordingly, these molecules have been assigned a "cluster of differentiation" (CD) designation. One such marker, designated Thy-1 (also referred to as CDw90), is a phosphatidyl-anchored cell surface glycoprotein which, when coexpressed with CD34 on cells from normal human bone marrow, identifies a subpopulation that includes putative hematopoietic, pluripotent stem cells. Thy-1+ cells from bone marrow have been implicated in syngeneic graft versus host disease and may serve to regulate autoreactivity after bone marrow transplant.
Product Categories/Family for anti-CD90 antibody	Total protein Ab

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 antigen; Thy-1 T-cell 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://www.aaabiotech.com/monoclonal/cd90-antibody-clone-su35-07-immunocytochemistry-immunohistochemistry-western-blot-elisa/312214>