

Mouse anti-Human THY1/CD90 Monoclonal Antibody | anti-THY1 antibody

THY1/CD90 Mouse anti-Human Monoclonal (aa17-132)(7E1B11) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21295	Mouse	Human	ELISA, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

THY1/CD90; Monoclonal Antibody; THY1/CD90 Mouse anti-Human Monoclonal (aa17-132)(7E1B11) Antibody; IHC-plus THY1/CD90 Antibody (aa17-132; clone 7E1B11); THY1; CD90 antigen; CD90; CDw90; Thy-1 antigen; Thy-1 T-cell antigen; Thy-1; Thy-1 cell surface antigen; Thy-1 membrane glycoprotein; anti-THY1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	7E1B11
Specificity	Human
Purity/Purification	Purified
Form/Format	PBS, 0.05% Sodium Azide
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-THY1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Target	Human THY1/CD90
Immunogen	Purified recombinant fragment of human THY1 (AA: 17-132) expressed in E Coli.
Conjugation	Unconjugated
Epitope	aa17-132
Preparation and Storage	Short term: store at 4 degree C. Long term: store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

THY1/CD90 Antibody-IHC of paraffin-embedded endometrial cancer tissues using THY1 mouse monoclonal antibody with DAB staining.



IHC (Immunohistochemistry)

THY1/CD90 Antibody-IHC of paraffin-embedded cerebellum tissues using THY1 mouse monoclonal antibody with DAB staining.

**IHC (Immunohistochemistry)**

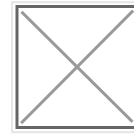
THY1/CD90 Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

**IHC (Immunohistochemistry)**

THY1/CD90 Antibody-Human Thymus: Formalin-Fixed, Paraffin-Embedded (FFPE)

**WB (Western Blot)**

THY1/CD90 Antibody-Western blot using THY1 monoclonal antibody against human THY1 recombinant protein. (Expected MW is 38.5 kDa)

**WB (Western Blot)**

THY1/CD90 Antibody-Western blot using THY1 monoclonal antibody against HEK293 (1) and THY1 (AA: 17-132)-hlgGFc transfected HEK293 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-THY1 antibody

CD90 antibody is an unconjugated mouse monoclonal antibody to human CD90 (THY1)(aa17-132). Validated for ELISA, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923362
NCBI GeneID	7070
NCBI Accession #	NP_006279.2
NCBI GenBank Nucleotide #	NM_006288
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://stage.aaabiotech.com/monoclonal/thy1-cd90-antibody-clone-7e1b11-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/21295>