

Mouse CD90 Monoclonal Antibody | anti-CD90 antibody

MOUSE ANTI RAT CD90

CATALOG # AAA49222	HOST Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Cytotoxicity Assay
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Clone Number	T11D7e
Form/Format	Purified Ig fraction - liquid
Concentration	IgM concentration 1 mg/ml (varies by lot)
Sequence Length	161
Applicable Applications for anti-CD90 antibody	FCM/FACS (Flow Cytometry), CA (Cytotoxic Assay)
Perservative Stabilisers	0.09% Sodium Azide Preparation
Immunogen	Xenogeneic rat thymocytes Fusion Partners
Target Species	Rat
Preparation and Storage	Store at 4 degree C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 18 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-CD90 antibody	Mouse anti Rat CD90 antibody, clone T11D7e recognizes mouse and rat CD90 also known as Thy1.1. Thy1.1 is a monomorphic determinant in rat but polymorphic in mice. Clone T11D7e reacts with Thy1.1 mice e.g. AKR and FVB mice, but not Thy1.2 mice such as CBA and BALB/c. Clone T11D7e is useful for removal of T lymphocytes from cell populations by complement mediated cytotoxicity (Lake et al. 1979). Mouse anti Rat CD90 antibody, clone T11D7e is routinely tested in flow cytometry using mouse thymocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6981654
NCBI GeneID	24832
NCBI Accession #	NP_036805.1
NCBI GenBank Nucleotide #	NM_012673.2

UniProt Accession #	P01830
Molecular Weight	18,172 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	CD7
NCBI Protein Information	thy-1 membrane glycoprotein; CD90; Thy-1 protein; Thymus cell surface antigen; thy-1 antigen; thy-1 glycoprotein; thymus cell antigen 1, theta
UniProt Protein Name	Thy-1 membrane glycoprotein
UniProt Gene Name	Thy1
UniProt Synonym Gene Names	Thy-1
UniProt Entry Name	THY1_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd90-antibody-clone-t11d7e-flow-cytometry-cytotoxic-assay-elisa/49222>