

DATASHEET

CD90.1 Mouse Monoclonal Antibody(OX-7)

CAT. NO. AMA03837

KEY FEATURES

Target	CD90.1	Source / Host	Mouse
Reactivity	Mouse, Rat	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

(Thy1, mouse) This gene encodes a glycoprotein that is anchored to the cell surface of thymocytes, neuronal and other cells through a glycosyl-phosphatidylinositol moiety. A soluble form of the encoded protein has also been detected in serum and cerebrospinal fluid. The encoded protein undergoes further processing to generate the mature protein which mediates cell-cell interactions to trigger downstream signaling pathways.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to CD90.1
Specificity	Recognizes mouse/rat CD90.1
Antibody Type	Primary antibody
Immunogen	Native purified mouse CD90.1
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG1 kappa. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	Thy-1 membrane glycoprotein; CDw90; Thy-1 antigen; CD90
Gene Symbol	THY1
Entrez Gene	21838(Mouse); 24832(Rat)
SwissProt	P01831(Mouse); P01830(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.