CD90/CD90.1 Antibody – Mouse

PRODUCT OVERVIEW

Product Name	CD90/CD90.1, Antibody
Full Product Name	PE Anti-Rat CD90/Mouse CD90.1 Antibody
Product Gene Name	anti-CD90/CD90.1 antibody
Product Synonym Names	Rat Thy-1; Mouse Thy-1.1
Isotype	Mouse IgG1, kappa
Host	Mouse
Species Reactivity	Rat, Mouse
Form/Format	PBS with 0.05% Proclin300, 1% BSA
Concentration	0.2mg/mL (lot specific)
Preparation and Storage	Store at 2~8 degree C and protected from prolonged exposure to light. Do not freeze.
Molecular Weight	18172 MW
3D Structure	ModBase 3D Structure for P01830
Conjugation	PE
Product Categories/Family for anti-CD90/CD90.1 antibody	Flow Cytometry Antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-CD90/CD90.1 antibody	Flow Cytometry (FC/FACS/FCM)
Related Product Information for anti-CD90/CD90.1 antibody	MBS4515124 is an antibody targeting CD90/CD90.1. Also known as PE Anti-Rat CD90/Mouse CD90.1 Antibody. Reactive in Rat, Mouse. Host: Mouse.
Other Notes	Small volumes of anti-CD90/CD90.1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD90/CD90.1. It may not necessarily be applicable to this product.

NCBI GI #	6981654
NCBI GeneID	24832
NCBI Accession #	NP_036805.1
UniProt Primary Accession #	P01830
UniProt Related Accession #	P01830
GenBank Nucleotide #	NM_012673.2
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
UniProt Protein Name	Thy-1 membrane glycoprotein
UniProt Synonym Protein Names	Thy-1 antigen; CD_antigen: CD90
UniProt Gene Name	Thy1
UniProt Synonym Gene Names	Thy-1
NCBI Protein Information	thy-1 membrane glycoprotein
NCBI Summary for CD90/CD90.1	cell surface glycoprotein antigen [RGD, Feb 2006]
UniProt Comments for CD90/CD90.1	May play a role in cell-cell or cell-ligand interactions during synaptogenesis and other events in the brain.
Research Articles on CD90/CD90.1	**1.** THY1 is expressed in the anterior lobe of the rat pituitary gland.THY1 is a novel specific marker of thyrotropes, which produce TSH.
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