CD4 Antibody – Rat

PRODUCT OVERVIEW

Product Name	CD4, Antibody
Full Product Name	PE/Cyanine5 Anti-Mouse CD4 Antibody
Product Gene Name	anti-CD4 antibody
Product Synonym Names	T-cell surface glycoprotein CD4, CD4, T-cell surface antigen T4/Leu-3, CD4
Isotype	Rat IgG1, kappa
Host	Rat
Species Reactivity	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	24,473 Da
3D Structure	ModBase 3D Structure for P06332
Conjugation	PE/Cyanine5
Product Categories/Family for anti-CD4 antibody	Flow Cytometry Antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-CD4 antibody	Flow Cytometry (FC/FACS/FCM)
Related Product Information for anti-CD4 antibody	MBS4515524 is an antibody targeting CD4. Also known as PE/Cyanine5 Anti-Mouse CD4 Antibody. Reactive in Mouse. Host: Rat.
Other Notes	Small volumes of anti-CD4 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 CD4. It may not necessarily be applicable to this product.

NCBI GI #	7304953
NCBI GeneID	12504
NCBI Accession #	NP_038516.1
UniProt Primary Accession #	P06332
UniProt Related Accession #	P06332
GenBank Nucleotide #	NM_013488.2
NCBI Official Full Name	T-cell surface glycoprotein CD4
NCBI Official Synonym Full Names	CD4 antigen

NCBI Official Symbol	Cd4
NCBI Official Synonym Symbols	L3T4; Ly-4
UniProt Protein Name	T-cell surface glycoprotein CD4
UniProt Synonym Protein Names	T-cell differentiation antigen L3T4; T-cell surface antigen T4/Leu-3; CD_antigen: CD4
Protein Family	T-cell surface glycoprotein
UniProt Gene Name	Cd4
UniProt Entry Name	CD4_MOUSE
NCBI Protein Information	T-cell surface glycoprotein CD4; T-cell differentiation antigen L3T4; T-cell surface antigen T4/Leu-3; T-cell surface glycoprotein CD4 precursor (T-cell surface antigen T4/Leu-3) (T-cell differentiation antigen L3T4)
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