

Rat anti-Mouse CD4 Monoclonal Antibody | anti-CD4 antibody

Anti-Mouse CD4 Biotin (Clone CT-CD4) (rat IgG2a)

CATALOG # AAA74144	HOST Rat	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry
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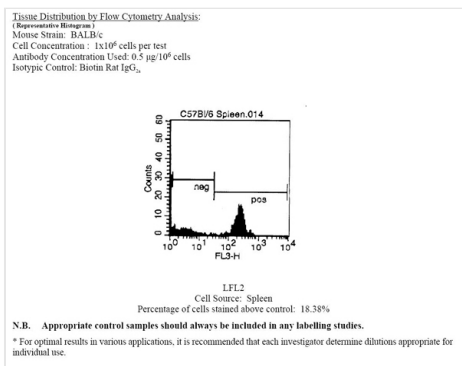
PRODUCT SYNONYMS

CD4; Monoclonal Antibody; Anti-Mouse CD4 Biotin (Clone CT-CD4) (rat IgG2a); CD4 Biotin (Clone CT-CD4) (rat IgG2a); Biotin Anti-Mouse CD4 Monoclonal Antibody; anti-CD4 antibody

PRODUCT SPECIFICATIONS

Host	Rat
Reactivity	Mouse
Clonality	Monoclonal
Isotype	Rat IgG2a
Clone Number	CT-CD4
Specificity	CD4 (L3/T4; Ly4) (Mouse CD4)
Form/Format	Biotin
Concentration	Antibody Concentration: 0.1 mg/ml (varies by lot)
Sequence Length	71
Applicable Applications for anti-CD4 antibody	IHC (Immunohistochemistry)
Presentation	100 ug or 300 ug biotin conjugated Ig buffered in PBS, 0.1% NaN3 and EIA grade BSA as a stabilizing protein to bring total protein concentration to 4-5 mg/ml.
Preparation and Storage	Store at 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles. Check label for expiry date.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD4 antibody	The CD4 (L3/T4) antigen appears to be expressed by the helper/inducer subset of murine T cells and by delayed hypersensitivity T cells but not by cytotoxic T cells or their precursors. CD4 (l3/T4) and CD8a (ly 2) have been shown to present on mutually exclusive T cells in tell the peripheral lymphoid organs but the thymus contains cells expressing both CD4 (L3/T4) and CD8a (Ly 2).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3947700
NCBI GeneID	920
UniProt Accession #	Q13969; P01730
Molecular Weight	7,844 Da
NCBI Official Full Name	CD4
NCBI Official Synonym Full Names	CD4 molecule
NCBI Official Symbol	CD4
NCBI Official Synonym Symbols	CD4mut
NCBI Protein Information	T-cell surface glycoprotein CD4; CD4 receptor; CD4 antigen (p55); T-cell surface antigen T4/Leu-3
UniProt Protein Name	CD4 protein
UniProt Gene Name	CD4
UniProt Synonym Gene Names	CD4 receptor
UniProt Entry Name	Q13969_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://www.aaabiotech.com/monoclonal/cd4-antibody-clone-ct-cd4-immunohistochemistry-elisa/74144>