

Mouse TECK Monoclonal Antibody | anti-TECK antibody

TECK antibody

CATALOG # AAA74636	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

TECK; Monoclonal Antibody; TECK antibody; Monoclonal TECK; Anti-TECK; Thymus Expressed Chemokine; Anti TECK; CCL25; anti-TECK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1k
Clone Number	M912291
Specificity	Human TECK
Form/Format	Sterile filtered and lyophilized from PBS. Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 1.0 mg/ml
Concentration	500 ug/vial; lyophilized (varies by lot)
Sequence Length	144
Applicable Applications for anti-TECK antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Biological Significance	TECK is a CC chemokine, specifically expressed by thymic stromal cells, and signals through the CCR9 receptor. TECK is chemotactic towards activated macrophages, thymocytes and dendritic cells.
Immunogen	highly pure (>98%), E. coli derived recombinant human TECK
Additional Remarks	Purified from ascites fluid by Protein A affinity chromatography. To yield one-half maximal inhibition of the biological activity of hTECK(100 ng/ml), a concentration of 10.0-20.0 ug/ml of this antibody is required.
Preparation and Storage	Ships ambient or refrigerated. Upon receipt store at 4 degree C short term, -20 degree C long term. The reconstituted antibody is stable for at least 2 weeks at 4 degree C. Frozen aliquots are stable for at least 6 months when stored at -20 degree C. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-TECK antibody	Mouse monoclonal TECK antibody
Product Categories/Family for anti-TECK antibody	Cytokines & Growth Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5881909
NCBI GeneID	20300
UniProt Accession #	Q9QYY6 ; O35903

Molecular Weight	14.2 kDa (predicted detection band MW)
NCBI Official Full Name	thymus-expressed chemokine
NCBI Official Synonym Full Names	chemokine (C-C motif) ligand 25
NCBI Official Symbol	Ccl25
NCBI Official Synonym Symbols	TECK; CKb15; Scya25; AI852536; A130072A22Rik
NCBI Protein Information	C-C motif chemokine 25
UniProt Protein Name	C-C motif chemokine 25
UniProt Gene Name	Ccl25
UniProt Synonym Gene Names	Scya25; Teck
UniProt Entry Name	CCL25_MOUSE

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://stage.aaabiotech.com/monoclonal/teck-antibody-clone-m912291-western-blot-immunohistochemistry-elisa/74636>