

Mouse anti-Human Emt Monoclonal Antibody | anti-Emt antibody

Emt Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320045	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

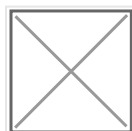
Emt; Monoclonal Antibody; Emt Monoclonal Antibody; Tyrosine-protein kinase ITK/TSK; ITK; EMT; LYK; Interleukin-2-inducible T-cell kinase; IL-2-inducible T-cell kinase; Kinase EMT; T-cell-specific kinase; Tyrosine-protein kinase Lyk; anti-Emt antibody

PRODUCT SPECIFICATIONS

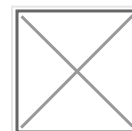
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	Emt Monoclonal Antibody detects endogenous levels of Emt protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-Emt antibody	ELISA, FCM/FACS (Flow Cytometry), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Purified recombinant fragment of human Emt expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

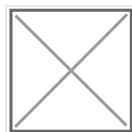
Application Data


FCM/FACS (Flow Cytometry)

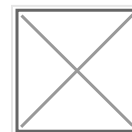
Flow cytometric analysis of Jurkat cells using Emt Monoclonal Antibody (blue) and negative control (red).


IF (Immunofluorescence)

Immunofluorescence analysis of Jurkat cells using Emt Monoclonal Antibody (green). Blue: DRAQ5 fluorescent DNA dye.


WB (Western Blot)

Western Blot analysis using Emt Monoclonal Antibody against Jurkat cell lysate.



ADDITIONAL INFORMATION

Related Product Information for anti-Emt antibody

This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation. [provided by RefSeq, Jul 2008]

NCBI AND UNIPROT INFORMATION

NCBI GI #	585361
NCBI GeneID	3702
UniProt Accession #	Q08881; Q32ML7; B2R752
Molecular Weight	620
NCBI Official Full Name	Tyrosine-protein kinase ITK/TSK
NCBI Official Synonym Full Names	IL2-inducible T-cell kinase
NCBI Official Symbol	ITK
NCBI Official Synonym Symbols	EMT; LYK; LPFS1; PSCTK2
NCBI Protein Information	tyrosine-protein kinase ITK/TSK; kinase EMT; T-cell-specific kinase; tyrosine-protein kinase LYK; IL-2-inducible T cell kinase; IL-2-inducible T-cell kinase; homolog of mouse T-cell itk/tsk; interleukin-2-inducible T cell kinase; interleukin-2-inducible T
UniProt Protein Name	Tyrosine-protein kinase ITK/TSK
UniProt Gene Name	ITK
UniProt Synonym Gene Names	EMT; LYK; IL-2-inducible T-cell kinase
UniProt Entry Name	ITK_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://stage.aaabiotech.com/monoclonal/emt-antibody-flow-cytometry-immunocytochemistry-immunofluorescence-western-blot-elisa/320045>