

Mouse anti-Human CD69 Monoclonal Antibody | anti-CD69 antibody

CD69 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320003	Mouse	Human	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CD69; Monoclonal Antibody; CD69 Monoclonal Antibody; Early activation antigen CD69; CLEC2C; Activation inducer molecule; AIM; BL-AC/P26; C-type lectin domain family 2 member C; EA1; Early T-cell activation antigen p60; GP32/28; Leukocyte surface antigen Leu-23; MLR-3; CD antigen CD69; anti-CD69 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	CD69 Monoclonal Antibody detects endogenous levels of CD69 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-CD69 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human CD69 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



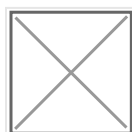
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Jurkat cells using CD69 Monoclonal Antibody (green) and negative control (purple).



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human Tonsil tissues with AEC staining using CD69 Monoclonal Antibody.



WB (Western Blot)

Western Blot analysis using CD69 Monoclonal Antibody against Jurkat (1), L1210 (2) and TPH-1 (3) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-CD69 antibody

This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets. [provided by RefSeq, Aug 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	584906
NCBI GeneID	969
UniProt Accession #	Q07108
Molecular Weight	22,559 Da
NCBI Official Full Name	Early activation antigen CD69
NCBI Official Synonym Full Names	CD69 molecule
NCBI Official Symbol	CD69
NCBI Official Synonym Symbols	AIM; EA1; MLR-3; CLEC2C; GP32/28; BL-AC/P26
NCBI Protein Information	early activation antigen CD69; leukocyte surface antigen Leu-23; early T-cell activation antigen p60; early lymphocyte activation antigen; activation inducer molecule (AIM/CD69); C-type lectin domain family 2, member C; CD69 antigen (p60, early T-cell act
UniProt Protein Name	Early activation antigen CD69
UniProt Gene Name	CD69
UniProt Synonym Gene Names	CLEC2C; AIM
UniProt Entry Name	CD69_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/cd69-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/320003>