

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

CD69 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282939	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

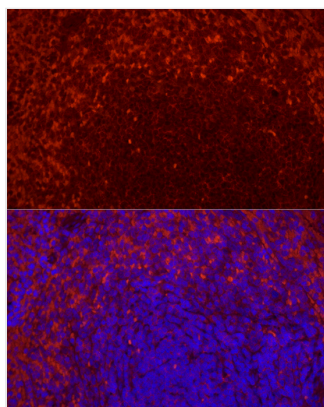
PRODUCT SYNONYMS

CD69; Monoclonal Antibody; CD69 Rabbit mAb; AIM; EA1; MLR-3; CLEC2C; GP32/28; BL-AC/P26; anti-CD69 antibody

PRODUCT SPECIFICATIONS

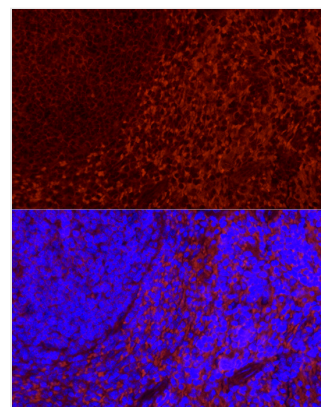
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	SVGQYNCPGQ YTFSMPSDSH VSSCEDWVG YQRKCYFIST VKRSWTS AQN ACSEHGATLA VIDSEKDMNF LKRYAGREEH WVGLKKEPGH PWKWSNGKEF NNWFNVTGSD KCVFLKNTEV SSMECEKNLY WICKNPYK
Applicable Applications for anti-CD69 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Cross Reactivity	Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 62-199 of human CD69 (NP_001772.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



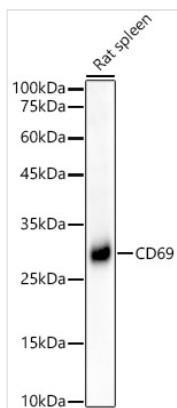
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded rat spleen using CD69 Rabbit mAb (AAA282939) at dilution of 1:200(40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded mouse spleen using CD69 Rabbit mAb (AAA282939) at dilution of 1:200(40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of lysates from Rat spleen, using CD69 Rabbit mAb (AAA282939) at 1:4000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

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.
Product Categories/Family for anti-CD69 antibody	Immunology Inflammation ; CDs ; Stem Cells ; Hematopoietic Progenitors ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	584906
NCBI GeneID	969
UniProt Accession #	Q07108
Molecular Weight	Calculated MW: 23kDa Observed MW: 25-45kDa
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-immunocytochemistry-immunofluorescence-western-blot-elisa/282939>