

Mouse Monoclonal Antibody to CD69

Order Information

Catalog#	30021	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

Involved in lymphocyte proliferation and functions as a signal transmitting receptor in lymphocytes, natural killer (NK) cells, and platelets Subcellular location: Membrane, Single-pass type II membrane protein Tissue specificity: Expressed on the surface of activated T-cells, B-cells, natural killer cells, neutrophils, eosinophils, epidermal Langerhans cells and platelets Sequence similarities: Contains 1 C-type lectin domain.

Specification

Aliases	: CLEC2C; CD69
Entrez GeneID	: 969
Swissprot	: Q07108
clone	: 8B6
WB Predicted band size	: 22.5kDa
Host/Isotype	: Mouse IgG1
Storage	: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Species Reactivity	: Human
Immunogen	: Purified recombinant fragment of human CD69 expressed in E. Coli.
Formulation	: Ascitic fluid containing 0.03% sodium azide.

Application

WB	1/500 - 1/2000
IHC	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

References

1. EMBO J. 1997 Feb 17;16(4):673-84.
2. Cell Immunol. 2002 Nov;220(1):20-9.
3. Arch Biochem Biophys. 2005 Jun 1;438(1):11-20.

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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html
Antigen Sequence is available upon request.

Products and Services

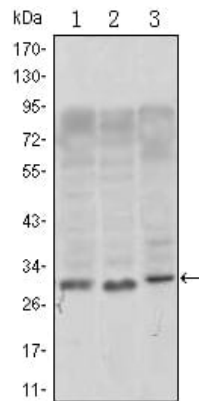
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

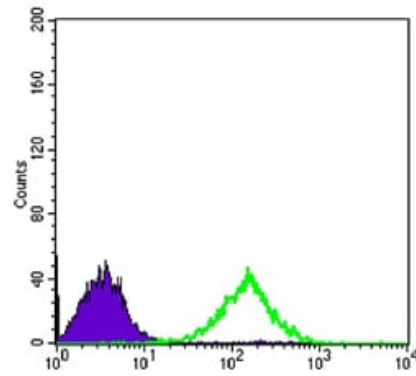
Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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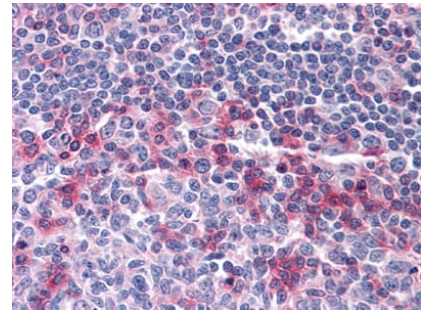
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Western blot analysis using CD69 mouse mAb against, Jurkat (1), L1210 (2) and TPH-1 (3) cell lysate.



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



Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using anti-CD69 mouse mAb

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