
Product Name: CD69 Mouse Monoclonal Antibody**Catalog #: AMM80829**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,IHC,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	22.5kDa

Antigen Information

Gene Name	CD69
Alternative Names	CLEC2C; CD69
Gene ID	969.0
SwissProt ID	Q07108
Immunogen	Purified recombinant fragment of human CD69 expressed in E. Coli.

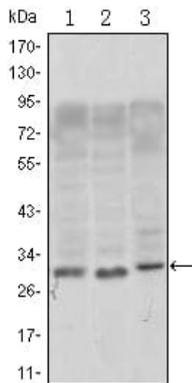
Background

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

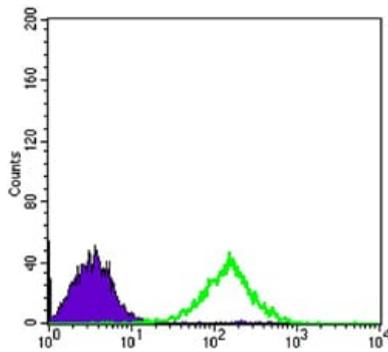
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Research Area

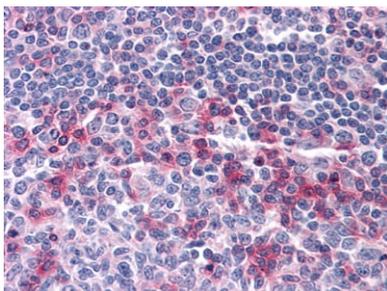
Image Data



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