



Category: Monoclonal Antibodies

Product Name: Mouse Monoclonal Antibody to CD69

Catalog Number: MAB-606030021

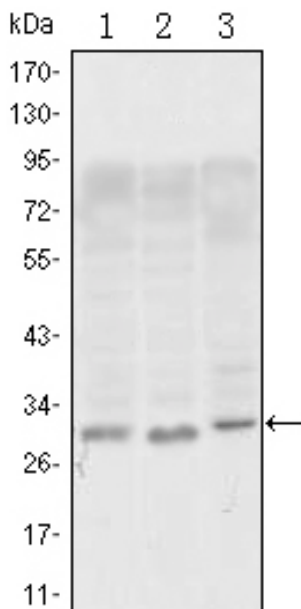


Figure 1: Western blot analysis using CD69 mouse mAb against, Jurkat (1), L1210 (2) and TPH-1 (3) cell lysate.

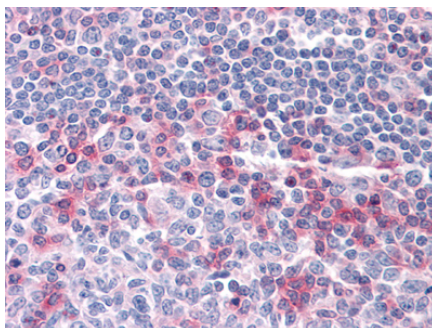


Figure 2: Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using anti-CD69 mouse mAb

Lot#:
Clone#: 8B6
Host and isotype: Mouse IgG1
Size: 0.1ml
MW: 22.5kDa
Aliases: CLEC2C; CD69
Entrez Gene: 969
Species reactivity: Human

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.

Immunogen Purified recombinant fragment of human CD69 expressed in

Application Western Blotting: 1/500 - 1/2000.

Immunohistochemistry: 1/200 - 1/1000.

Flow cytometry: 1/200 - 1/400.

ELISA: Proposed dilution 1/10000.

Not yet tested in other applications.

Determining optimal working dilutions by titration test.

Formulation Ascitic fluid containing 0.03% sodium azide.

Storage Store at 4°C, for long term storage, store at -20°C.

Related product

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.

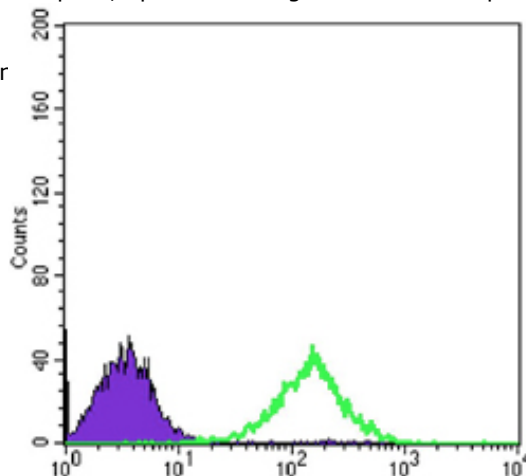


Figure 3: Flow cytometric analysis of Jurkat cells using CD69 mouse mAb (green) and negative control (purple).

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