

## Product datasheet for **AM06418SU-N**

### CD69 Mouse Monoclonal Antibody [Clone ID: 8B6]

#### Product data:

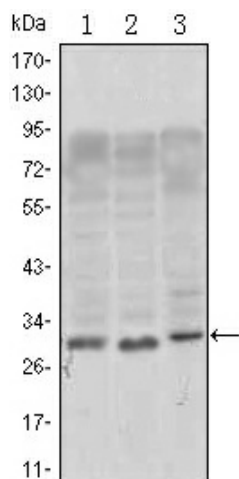
Product Type:	Primary Antibodies
Clone Name:	8B6
Applications:	ELISA, FC, IHC, WB
Recommended Dilution:	<b>Western Blot:</b> 1/500 - 1/2000. <b>Immunohistochemistry on paraffin sections</b> 1/200 - 1/1000. <b>Flow cytometry:</b> 1/200 - 1/400. <b>ELISA:</b> 1/10000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Purified recombinant fragment of human CD69 expressed in E. Coli.
Specificity:	This antibody reacts to CD69.
Formulation:	State: Ascites State: Ascitic fluid containing 0.03% sodium azide.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	22.5 kDa
Gene Name:	CD69 molecule
Database Link:	<a href="#">Entrez Gene 969 Human Q07108</a>
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 similarities: Contains 1 C-type lectin domain.



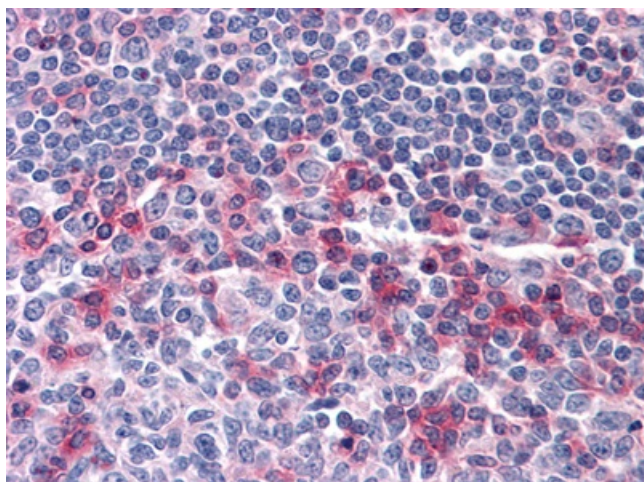
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Synonyms: GP32/28, Leu-23, MLR-3, EA1, BL-AC/P26, AIM

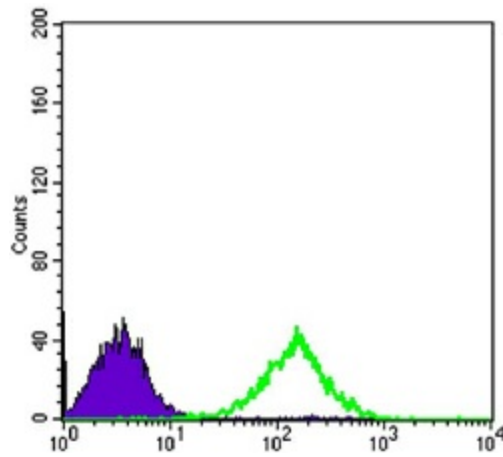
### Product images:



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



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



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