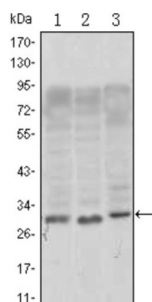
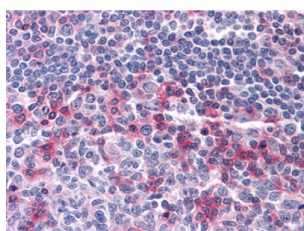


Early Activation Antigen CD69 (CD69) Antibody

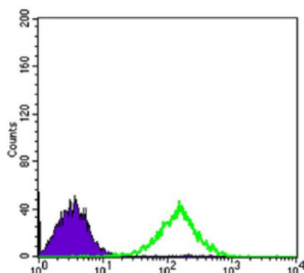
Catalogue No.: abx015802



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



Immunohistochemical analysis of paraffin-embedded human Tonsil tissues using anti-CD69 antibody.



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

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.

Target: Early Activation Antigen CD69 (CD69)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 3.0.0
Revision date: 08 Jun 2025



Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human CD69 expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Unpurified ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q07108 (UniProt , ExPASy)
Gene Symbol:	CD69
GeneID:	969
OMIM:	107273
HGNC:	1694
KEGG:	hsa:969
Ensembl:	ENSG00000110848
String:	9606.ENSP00000228434
Molecular Weight:	22.5 kDa
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Concentration:	Not determined.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.