

CD69 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0314
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human CD69 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, FCM, ELISA
Concentration	1 mg/ml
Full name	Early activation antigen CD69
Synonyms	CD69; CLEC2C; Early activation antigen CD69; Activation inducer molecule; AIM; BL-AC; P26; C-type lectin domain family 2 member C; EA1; Early T-cell activation antigen p60; GP32; 28; Leukocyte surface antigen Leu-23; MLR-3; CD antigen CD69

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes a member of the calcium dependent lectin superfamily of type II transmembrane receptors. Expression of the encoded protein is induced upon activation of T lymphocytes, and may play a role in proliferation. Furthermore, the protein may act to transmit signals in natural killer cells and platelets.

Recommended Dilution

ELISA: 1:10000

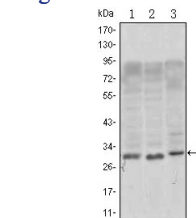
FC: 1:200 - 1:400

IHC: 1:200 - 1:1000

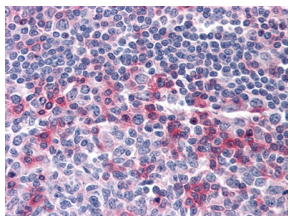
WB: 1:500 - 1:2000

Not yet tested in other applications.

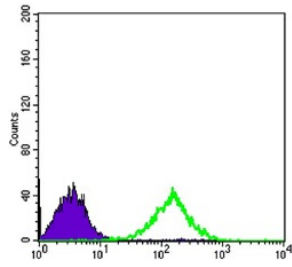
Images



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



Immunohistochemistry analysis of paraffin-embedded human Tonsil tissues with AEC staining using CD69 Monoclonal antibody.



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

Storage

-20°C for one year

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