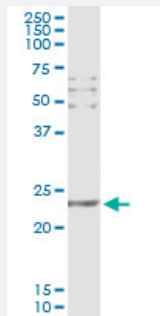


CD69 monoclonal antibody (M07), clone 4H3

Catalog # H00000969-M07

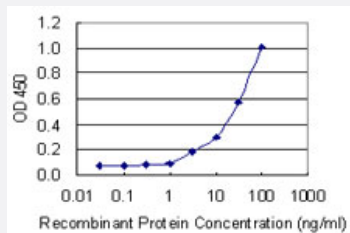
Size 100 ug

Applications



Immunoprecipitation

Immunoprecipitation of CD69 transfected lysate using anti-CD69 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with CD69 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged CD69 is 1 ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant CD69.
Immunogen	CD69 (AAH07037, 90 a.a. ~ 199 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VG YQRKCYFISTVKRSWTS AQNACSEHGATLAVIDSEKDMNFLKRYAGREEHWVGLKKEPGHP WKWSNGKEFNNWFNVTGSDKCVFLKNTEVSSMECEKNLYWICKNPYK
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Immunoprecipitation

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[Protocol Download](#)

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[Protocol Download](#)

- ELISA

Gene Info — CD69

Entrez GeneID	969
GeneBank Accession#	BC007037
Protein Accession#	AAH07037
Gene Name	CD69
Gene Alias	CLEC2C
Gene Description	CD69 molecule
Omim ID	107273
Gene Ontology	Hyperlink
Gene Summary	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. Alternative splicing results in multiple transcript variants
Other Designations	C-type lectin domain family 2, member C CD69 antigen (p60, early T-cell activation antigen)

Disease

- [Addison Disease](#)
- [Arthritis](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)