

Mouse Monoclonal Antibody to CD354

Order Information

Catalog#	31536
Size/Concentration	50ul 100ul
Price(¥)	1280 2180

Description

This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Specification

Entrez GeneID	54210
Aliases	TREM1; TREM-1
Clone#	5F9F7
MW	26.4kDa
Host/Isotype	Mouse IgG2a
Storage	4°C; -20°C for long term storage. Avoid freeze/thaw cycles.
Species Reactivity	Human
Immunogen	Purified recombinant fragment of human CD354 (AA: extra 21-205) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Application

ELISA	1/10000
FCM	1/200 - 1/400

References

1. Mol Oral Microbiol. 2017 Aug;32(4):275-287.
2. Immunol Lett. 2016 Mar;171:50-9.






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Protocol

WB - www.promab.com/protocol/wb.html
IHC - www.promab.com/protocol/ihc.html
ICC - www.promab.com/protocol/icc.html
HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

-  Mouse Monoclonal Antibody
-  Rat Monoclonal Antibody
-  Human Antibody
-  Hybridoma Sequencing
-  Polyclonal Antibody

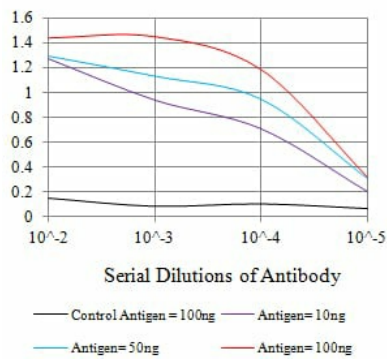
For Research Only

Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

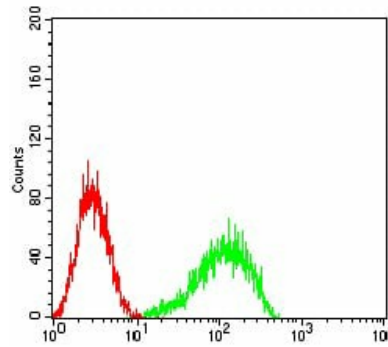
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O.D. ELISA Result



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Flow cytometric analysis of HL-60 cells using CD354 mouse mAb (green) and negative control (red).