

Mouse Monoclonal Antibody to CD354

Order Information

Catalog#	31537	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

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

Aliases : TREM1; TREM-1

Entrez GeneID : 54210

Swissprot : Q9NP99

clone : 6B12D1

WB Predicted band size : 26.4kDa

Host/Isotype : Mouse IgG1

Storage : Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Species Reactivity : Human,Rat,Monkey

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

WB	1/500 - 1/2000
FCM	1/200 - 1/400
ELISA	1/10000

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

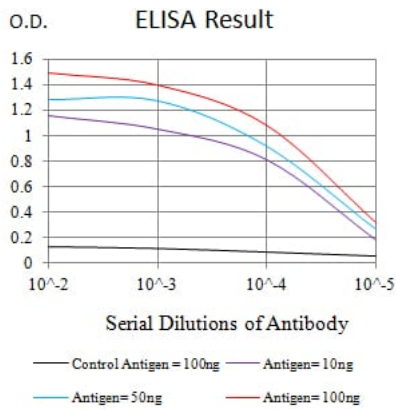
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

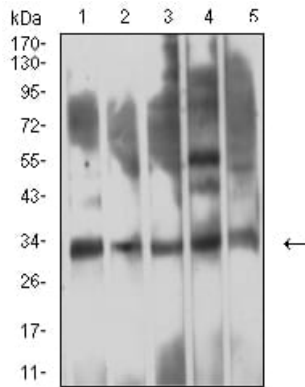
Application Key:WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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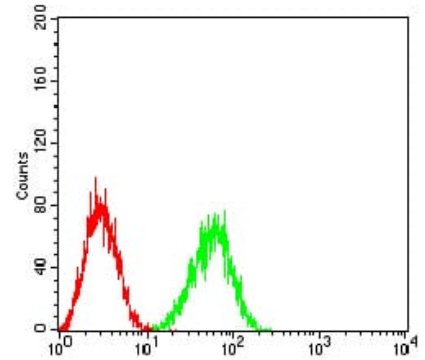
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Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using CD354 mouse mAb against HepG2 (1), COS7 (2), A549 (3), SPC-A-1 (4), and C6 (5) cell lysate.



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

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