

Product Name: CD54 Mouse Monoclonal Antibody**Catalog #: AMM82076**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	WB,ELISA,FC
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight	57.8kDa

Antigen Information

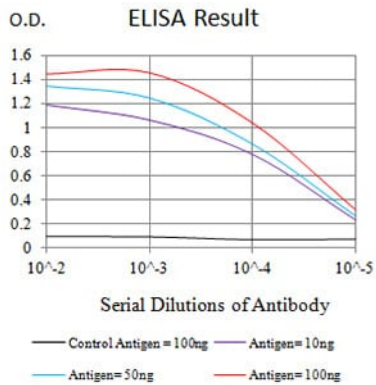
Gene Name	CD54
Alternative Names	ICAM1; BB2; P3.58
Gene ID	3383.0
SwissProt ID	P05362
Immunogen	Purified recombinant fragment of human CD54 (AA: extra 28-163) expressed in E. Coli.

Background

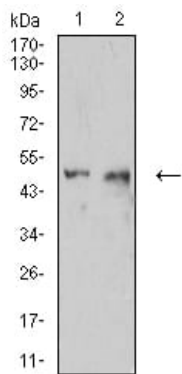
This gene encodes a cell surface glycoprotein which is typically expressed on endothelial cells and cells of the immune system. It binds to integrins of type CD11a / CD18, or CD11b / CD18 and is also exploited by Rhinovirus as a receptor.

Research Area

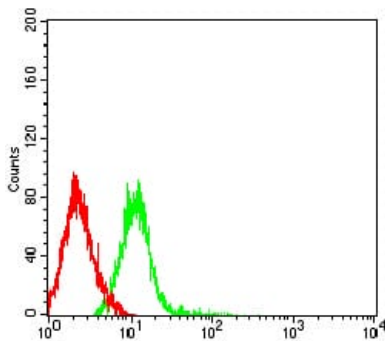
Image Data



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



Western blot analysis using CD54 mouse mAb against C6 (1) and HUVEC (2) cell lysate.



Flow cytometric analysis of HL-60 cells using CD54 mouse mAb (green) and negative control (red).