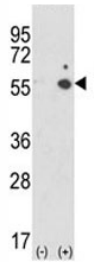
ICAM-1 Antibody / CD54 (F51267)

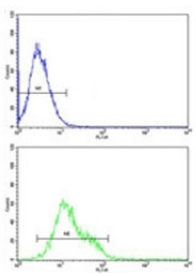
Catalog No.	Formulation	Size
F51267-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F51267-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	P05362
Applications	Western blot: 1:1000 Flow Cytometry: 1:10-1:50
Limitations	This ICAM-1 antibody is available for research use only.



Western blot analysis of ICAM-1 antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the ICAM1 gene (2). Predicted molecular weight: ~58/75-115kDa (unmodified/glycosylated).



ICAM-1 antibody flow cytometric analysis of K562 cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

ICAM1 is 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. [RefSeq]

For an alternative monoclonal targeting ICAM1/CD54, see our ICAM1 Antibody ICAM1/6319 / Cell Adhesion Molecule Antibody page.

Application Notes

Titration of the ICAM-1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 488-514 from the human protein was used as the immunogen for this ICAM-1 antibody.

Storage

Aliquot the ICAM-1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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