

CD54(ICAM-1) Monoclonal Antibody

Catalog No: #27176

Package Size: #27176-1 50ul #27176-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

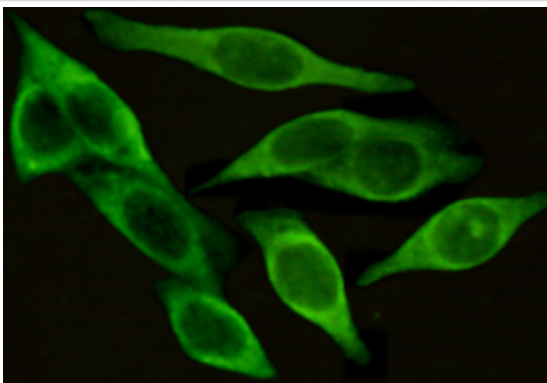
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|-----------------------|--|
| Product Name | CD54(ICAM-1) Monoclonal Antibody |
| Host Species | Mouse |
| Clonality | Monoclonal |
| Clone No. | 4F5-F9-F12 |
| Isotype | IgG2b |
| Purification | Affinity purified |
| Applications | WB ICC |
| Species Reactivity | Hu |
| Specificity | This antibody detects endogenous levels of ICAM1(C-terminus) and does not cross-react with related proteins. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Purified recombinant human ICAM1(C-terminus) protein fragments expressed in E.coli. |
| Target Name | CD54(ICAM-1) |
| Other Names | BB 2; BB2; CD 54; CD_antigen=CD54; CD54; Cell surface glycoprotein P3.58; Human rhinovirus receptor; ICAM 1; ICAM-1; ICAM1; ICAM1_HUMAN; Intercellular adhesion molecule 1; Major group rhinovirus receptor; MALA 2; MALA2; MyD 10; MyD10; P3.58 |
| Accession No. | Uniprot: P05362 Gene ID: 3383 |
| Uniprot | P05362 |
| GeneID | 3383; |
| SDS-PAGE MW | 96kd |
| Formulation | Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol. |
| Storage | store at -20 Λ C |

Application Details

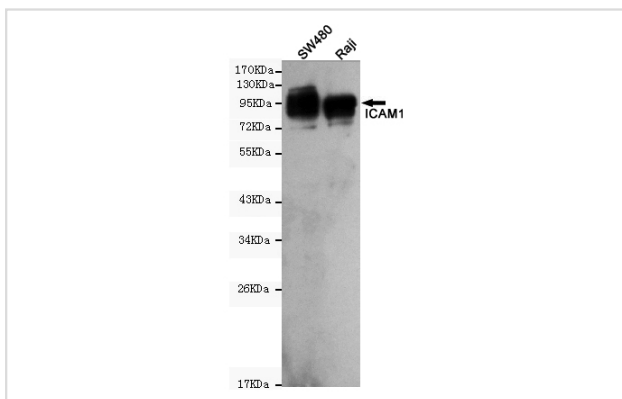
Western blotting: 1:1000

Immunocytochemistry: 1:200

Images



Immunocytochemistry staining of SW480 cells fixed by anhydrous methanol for 2 h at -20°C and using anti-ICAM1 antibody (dilution 1:200).



Western blot detection of ICAM1 antibody in SW480 and Raji cell lysates using ICAM1 antibody (1:1000 diluted). Predicted band size:96KDa.Observed band size:96KDa.

Background

ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation. In case of rhinovirus infection acts as a cellular receptor for the virus.

Note: This product is for in vitro research use only