

Product Datasheet

CD54(ICAM-1) Mouse mAb

Catalog No: AB3153

Reactivity: Human

Isotype: Mouse IgG2b

Applications: WB ICC/IF



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Information

UniProt ID: P05362

All Names: BB2; CD54; P3.58; MyD10; ICAM1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: Purified recombinant human CD54(ICAM-1) protein fragments expressed in E.coli.

Molecular Wt.: 96 kDa

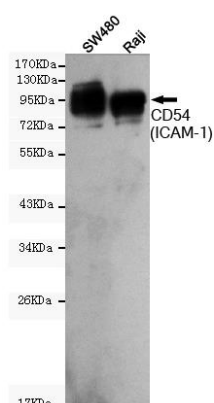
Application

WB 1:1000

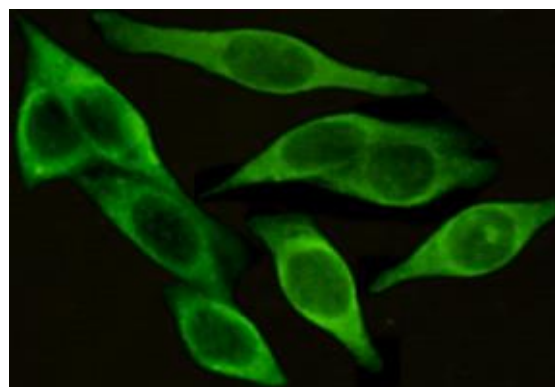
ICC/IF 1:200

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.



Western blot detection of CD54(ICAM-1) in SW480 and Raji cell lysates using CD54(ICAM-1) mouse mAb (1:1000 diluted). Predicted band size: 96KDa. Observed band size: 96KDa.



Immunofluorescent analysis of SW480 cells fixed by anhydrous methanol for 2 h at -20°C and using anti-CD54(ICAM-1) mouse mAb (dilution 1:200).

For Research Use Only. Not For Use In Diagnostic Procedures.

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