



CD54 (ICAM-1)

Mouse monoclonal Antibody

#53555

Catalog Number: 53555

Amount: 100µg/100µl

Swiss-Prot No. : P05362

Gene name: icam1

Gene id: 3383

Clone Number: 4F5-F9-F12

Form of Antibody: Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol

Storage/Stability: Store at -20°C/1 year

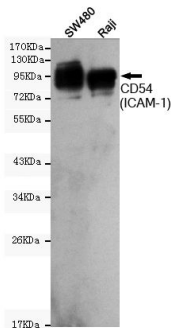
Immunogen: Purified recombinant human CD54(ICAM-1) protein fragments expressed in E.coli

Purification: affinity-chromatography

Specificity/Sensitivity: This antibody detects endogenous levels of CD54(ICAM-1) and does not cross-react with related proteins

Reactivity: Human

Applications: Predicted MW: 96kd WB: 1:1000 ICC:1:200



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.

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.