

Product datasheet for TA346975

ICAM1 Mouse Monoclonal Antibody [Clone ID: 4F5-F9-F12]

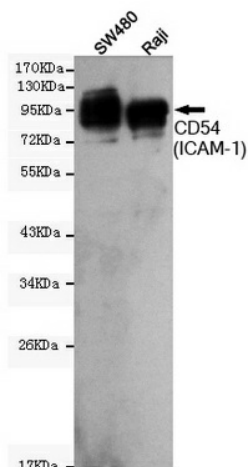
Product data:

Product Type:	Primary Antibodies
Clone Name:	4F5-F9-F12
Applications:	IF, WB
Recommend Dilution:	WB: 1:1000, IF: 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	The immunogen for ICAM1 antibody: purified recombinant human CD54(ICAM-1) protein fragments expressed in E.coli.
Formulation:	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
Purification:	Affinity purified
Predicted Protein Size:	96 kDa
Gene Name:	intercellular adhesion molecule 1
Database Link:	NP_000192 Entrez Gene 3383 Human
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. [provided by RefSeq, Jul 2008]
Synonyms:	BB2; CD54; P3.58
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Natural killer cell mediated cytotoxicity, Viral myocarditis

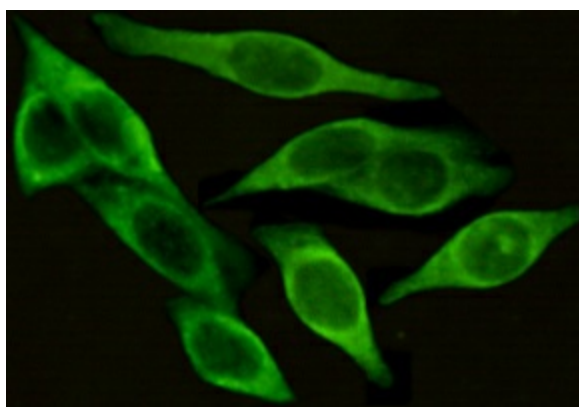


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Product images:



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: 96 kDa. Observed band size: 96 kDa.



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