



# ICAM1 Monoclonal Antibody

<b>Product Code</b>	CSB-MA583496
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Immunogen</b>	Purified recombinant Human ICAM1(C-terminus) protein fragments expressed in E.coli.
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Specificity</b>	This antibody detects endogenous levels of ICAM1(C-terminus) and does not cross-react with related proteins.
<b>Tested Applications</b>	ELISA,WB,ICC;Recommended dilution:WB:1:500-1:5000,ICC:1:50-1:200
<b>Relevance</b>	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.
<b>Form</b>	Purified mouse monoclonal in PBS(pH 7.4) containing with 0.02% sodium azide and 50% glycerol.
<b>Purification Method</b>	Affinity purified
<b>Isotype</b>	IgG2b
<b>Clonality</b>	Monoclonal
<b>Alias</b>	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
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Clone No.</b>	4F5-F9-F12