

CD58 Mouse anti-Human Monoclonal (FITC) (TS2/9.1.4.3) Antibody - LS-C189610 - LSBio	
<b>CatalogID:</b>	LS-C189610
<b>Target:</b>	CD58 molecule
<b>Synonyms:</b>	CD58 Antibody, CD58 antigen Antibody, AG3 Antibody, LFA-3 Antibody, LFA3 Antibody, Surface glycoprotein LFA-3 Antibody, Surface glycoprotein lfa3 Antibody, CD58 molecule Antibody
<b>Family / Subfamily:</b>	Immunoglobulin / not assigned-Immunoglobulin
<b>Host</b>	CD58 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	TS2/9.1.4.3
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	CD58 antibody was raised against Human
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD58 antibody was raised against human cytolytic T cells.
<b>Specificity:</b>	Human CD58 glycoprotein of about 60-70kD. Inhibits HLA-DR mediated T cell cytotoxicity
<b>Reactivity:</b>	Human
<b>Purification:</b>	Protein A purified
<b>Presentation:</b>	50 mM sodium phosphate, pH 7.5, 100 mM potassium chloride, 150 mM sodium chloride, 0.5 mg/ml Gentamicin sulfate
<b>Recommended Storage:</b>	May be stored at 4°C for short-term only. For long-term storage and to avoid repeated freezing and thawing, aliquot and store at -20°C. Aliquots are stable for at least 12 months at -20°C. Sensitive to light.
<b>Usage Summary:</b>	Flow Cytometry: 5x10e5 cultured Nalm-6 cells were washed after which they were incubated 45 min on ice with 80 ul of anti-CD58 antibody at 10 ug/ml. Cells were washed twice and incubated with Goat anti-Mouse IgG/FITC, after which they were washed three times, fixed and analyzed by FACS. Cells stained positive with a mean shift of 1.46 log10 fluorescent units when compared to a Mouse IgG1 negative control at a similar concentration.
<b>Uses:</b>	Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Concentration:</b>	1 mg/ml
<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
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