

CD40LG / CD40L / CD154 Hamster anti-Mouse Monoclonal (FITC) (MR1) Antibody - LS-C14321 - LSBio	
<b>CatalogID:</b>	LS-C14321
<b>Target:</b>	CD40 ligand (CD40LG)
<b>Synonyms:</b>	CD40LG Antibody, CD154 Antibody, CD154 antigen Antibody, CD40-L Antibody, CD40 ligand Antibody, CD40L Antibody, gp39 Antibody, HIGM1 Antibody, IGM Antibody, IMD3 Antibody, T-BAM Antibody, TNFSF5 Antibody, CD40 antigen ligand Antibody, CD54 Antibody, HCD40L Antibody, T-B cell-activating molecule Antibody, T-cell antigen Gp39 Antibody, TNF-related activation protein Antibody
<b>Family / Subfamily:</b>	TNF / not assigned-TNF
<b>Host</b>	CD40LG antibody was produced in Hamster
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG,k
<b>Clone Name:</b>	MR1
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	CD40LG / CD40L / CD154 antibody was raised against Mouse
<b>Immunogen:</b>	CD40LG / CD40L / CD154 antibody was raised against activated mouse Th1 clone D1.6.
<b>Specificity:</b>	Recognizes CD154 (mouse CD40 ligand/gp39), Mr 39kD. Binds to murine CD154 with high affinity, blocks binding to CD40, and blocks CD154 function. Administration of this antibody to mice blocks the ability to mount primary and secondary immune responses to TD antigens, yet does not alter the immune response to TI antigens.
<b>Reactivity:</b>	Mouse
<b>Purification:</b>	Purified
<b>Presentation:</b>	PBS, sodium azide.
<b>Recommended Storage:</b>	Long term: Add glycerol (40-50%) -20°C; Short term: +4°C
<b>Usage Summary:</b>	Flow cytometry. Immunoprecipitation. In vivo and in vitro blockage of CD154 function. Flow Cytometry: 2 ug/1E6 cells.
<b>Uses:</b>	Immunoprecipitation, Flow Cytometry, Functional Assay (Optimal dilution to be determined by the researcher)
<b>Size:</b>	500 µg
<b>Requested From:</b>	Japan
Laboratory Reagent For In Vitro Research Use Only	
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