

CD40LG / CD40L / CD154 Hamster anti-Mouse Monoclonal (PE) (MR1) Antibody - LS-C14323 - LSBio

CatalogID:	LS-C14323
Target:	CD40 ligand (CD40LG)
Synonyms:	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
Family / Subfamily:	TNF / not assigned-TNF
Host	CD40LG antibody was produced in Hamster
Clonality:	Monoclonal
Isotype:	IgG,k
Clone Name:	MR1
Conjugations:	Phycoerythrin (PE)
Immunogen Species:	CD40LG / CD40L / CD154 antibody was raised against Mouse
Immunogen:	CD40LG / CD40L / CD154 antibody was raised against activated mouse Th1 clone D1.6.
Specificity:	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.
Reactivity:	Mouse
Purification:	Purified
Presentation:	PBS, 0.1% sodium azide, stabilizing agent.
Recommended Storage:	Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.
Usage Summary:	Flow cytometry. Immunoprecipitation. In vivo and in vitro blockage of CD154 function. Flow Cytometry: 0.2 ug/1E6 cells.
Uses:	Immunoprecipitation, Flow Cytometry, Functional Assay (Optimal dilution to be determined by the researcher)
Size:	100 µg
Concentration:	0.1 mg/ml
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

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