

Product Data Sheet

Anti-CD154 Antibody

Catalog # Source Reactivity Applications

CPA8498 Mouse H IF, FC

Description Mouse monoclonal antibody to CD154

Immunogen Native purified human CD154.

Purification The antibody was purified by affinity chromatography.

Specificity Recognizes human CD154

Clonality Monoclonal (clone: M91)

Conjugation

Form Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

Dilution

Gene Symbol CD40LG

Alternative Names CD40L; TNFSF5; TRAP; CD40 ligand; CD40-L; T-cell antigen Gp39; TNF-related

activation protein; TRAP; Tumor necrosis factor ligand superfamily member 5; CD

antigen CD154)

Entrez Gene 959 (Human)

SwissProt P29965 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

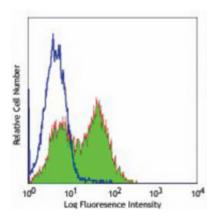
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Flow cytometric analysis of PBMC cells treated with PHA and lonomycin for 5 hours using Anti-CD154 Antibody, followed by anti-mouse IgG PE.

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