

LE/AF Purified Anti-Mouse CD154 Monoclonal Antibody

天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

Catalog Number	Vial Size
M11541-14B	50 µg
M11541-14E	500 µg
M11541-14F	1 mg

Market	400-621-0003 marketing@sungenebiotech.com
Support	022-66211636-8024 techsupport@sungenebiotech.com
Web	www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

Purified Antibody Characterization

Clone	Isotype	Reactivity
MR1	Hamster IgG	Mouse

Description

CD154 is a 39 kD TNF superfamily member also known as CD40 ligand, gp39, T-BAM, TRAP, and Ly-62. CD154 is an accessory molecule expressed predominantly on activated CD4⁺ lymphocytes that bind CD40. CD154 plays an important role in T-B cell costimulation. The MR1 antibody has been reported to inhibit the activation of T and B lymphocytes in vitro and antigen-specific lymphocyte responses in vivo.

Reported Applications

This MR1 antibody has been reported for use in flow cytometric staining. Additional reported applications (for the relevant formats) include: immunohistochemical staining of acetone-fixed frozen sections, and in vitro and in vivo blocking of ligand binding.

Product Information

Production Method: Stirred tank fermentation

Medium: Hybridoma-SFM + 1%FCS + Gln + Gluc + P/S

Purification Method: Protein G

Concentration: 1 mg/ml

Endotoxin: < 2.00 EU/mg (LAL)

Purity: >95% (by SDS-PAGE)

Sterile: 0.2 µm Filtration

Formulated: PBS, pH7.2

Storage: Keep as concentrated solution. Store at 4°C as an undiluted liquid. For extended storage aliquot contents and freeze at -20°C or lower. Avoid cycles of freezing and thawing.

For Research Use Only.