

Technical Data Sheet

Product

Anti-Ms CD154 FITC

Cat. Number/Size

1F-629-C025

0.025 mg

1F-629-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen	CD154
Clone	MR-1
Format	FITC
Reactivity	Mouse
Application	FC (QC tested)
Application details	Flow cytometry: Recommended dilution: 2-3 µg/ml; positive control: 6-8 hour activated murine splenocytes.
Excitation laser	blue (488 nm)
Isotype	Armenian Hamster IgG1
Specificity	The Armenian hamster monoclonal antibody MR-1 detects an extracellular epitope on murine CD154 / CD40L (CD40-ligand), a 39 kDa cell surface type II glycoprotein expressed predominantly on activated CD4+ lymphocytes.
Other names	CD40L, CD40 ligand, TNFSF5, Ly62, gp39, T-BAM
Immunogen	Activated mouse Th1 clone D1.6
Entrez Gene ID	959
Gene name	CD40LG
NCBI Full Gene Name	CD40 ligand
UniProt ID	P29965

Concentration	0.5 mg/ml
Preparation	Purified antibody is conjugated with fluorescein isothiocyanate (FITC) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Protect from prolonged exposure to light. Do not freeze.

Images and References www.exbio.cz

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