

Anti-Mouse TNFR2 Antibody (TR75-54.7)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Anti-Mouse TNFR2 Antibody (TR75-54.7) is a monoclonal antibody targeting mouse TNFR2 that reduces white blood cell counts and decreases pro-inflammatory cytokine expression, such as CCL2 and CXCL, making it suitable for studying inflammation and cancer.
Targets(IC50)	TNF
In vivo	Anti-Mouse TNFR2 Antibody (TR75-54.7) (200 µg; intraperitoneal injection; administered 3 days prior to 4T1 tumor cell inoculation; single dose) inhibited tumor growth and prolonged survival in female wild-type Balb/c mice bearing 4T1 tumors [1]. Anti-Mouse TNFR2 Antibody (TR75-54.7) (5 mg/kg; intraperitoneal injection; twice weekly; for 3 weeks) significantly reduced white blood cell counts in JAK2+/VF knockout C57BL/6 mice and downregulated several proinflammatory cytokines[2].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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