

Rabbit anti-Human TNFR1 mAb (CAP)

Catalog No.: RM17949

Basic Information

Catalog No.
RM17949

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG


Purification
Affinity purification


Endotoxin Level

Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.
Preservative □ 0.05% ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05% ProClin 300, PH 7.4.

Contact

 | order@abclonal.com

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Background

Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.

Immunogen Information

Immunogen
Recombinant Human TNFR1

Cross-Reactivity

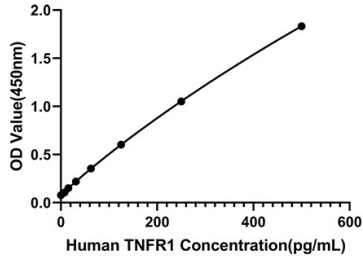
No cross-reactivity in ELISA assay with recombinant Human. EGF □ Human. IL-1β □ Human. IL-2 □ Human. IL-4 □ Human. IL-6 □ Human. IL-8 □ Human. IL-10 □ Mouse. EGF □ Mou'se. IL-1β

Assay Applications

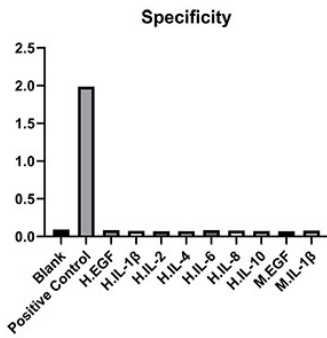
Human TNFR1 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human TNFR1 (CAP)(Cat. No.RM17949)
ELISA Detection	0.25-0.0625ug/mL	Rabbit anti-Human TNFR1 (DET)(Cat. No.RM17950)
Standard	7.81-500pg/mL	Recombinant Human TNFR1 Protein

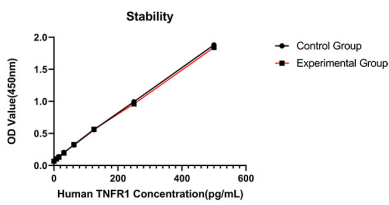
Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



No significant cross-reactivity or interference was observed.



Placed at 37°C for 3 days, the stability of the standard curve all conform to CV <10%.