

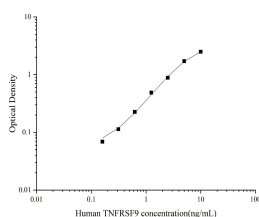
4-1BB/TNFRSF9/CD137 Polyclonal Antibody(Capture/Detector)

catalog number: AN003770P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Recombinant Human 4-1BB/TNFRSF9/CD137 Protein expressed by Mammalian
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.
Applications	Recommended Dilution
ELISA Capture	2-8 µg/mL
ELISA Detector	0.1-0.4 µg/mL

Data



Sandwich ELISA-Recombinant Human 4-1BB/TNFRSF9/CD137 Protein standard curve. Background subtracted standard curve using Anti-4-1BB/TNFRSF9/CD137 antibody(AN003770P) (Capture), Anti-4-1BB/TNFRSF9/CD137 antibody(AN003770P)(Detector). The reference range value is 0.16-10 ng/mL for human.

Preparation & Storage	
Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion, survival, and development of T cells. It can also induce proliferation in peripheral monocytes, enhance T cell apoptosis induced by TCR/CD3 triggered activation, and regulate CD28 co-stimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.

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