## CD40/TNFRSF5 Polyclonal Antibody(Capture/Detector)

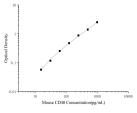
catalog number: AN004470P



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

Description	
Reactivity	Mouse
Immunogen	Recombinant Mouse CD40/TNFRSF5 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 Mouse CD40/TNFRSF5

Protein standard curve.Background subtracted standard curve

using Anti-CD40/TNFRSF5 antibody(AN004470P)

(Capture), Anti-CD40/TNFRSF5 antibody(AN004470P)

(Detector). The reference range value is 7.8 - 500 pg/mL for

mouse.

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

CD40 is a type I transmembrane glycoprotein belonging to the TNF receptor superfamily. The mature mCD40 consists of a 172 amino acid (aa) extracellular domain, a 22 aa transmembrane region and a 90 aa cytoplasmic domain . CD40 is expressed on B cells, follicular dendritic cells, dendritic cells, activated monocytes, macrophages, endothelial cells, vascular smooth muscle cells and several tumor cell lines.

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