

TREM-1 Monoclonal Antibody(Capture)

catalog number: AN001930P

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

Description

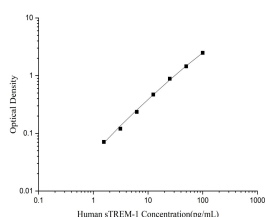
Reactivity	Human
Immunogen	Recombinant Human TREM-1 protein expressed by Mammalian
Host	Rat
Isotype	Rat IgG1
Clone	10C6
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Recommended Dilution

ELISA Capture	2-8 µg/mL
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Data



Sandwich ELISA-Recombinant Human TREM-1 protein standard curve. Background subtracted standard curve using TREM-1 antibody(AN001930P)(Capture), TREM-1 antibody(AN001920P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human TREM-1 protein is 1.56-100 pg/mL.

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

This gene encodes a receptor belonging to the Ig superfamily that is expressed on myeloid cells. This protein amplifies neutrophil and monocyte-mediated inflammatory responses triggered by bacterial and fungal infections by stimulating release of pro-inflammatory chemokines and cytokines, as well as increased surface expression of cell activation markers. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

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