

CAMP/LL37/FALL39 Monoclonal Antibody(Detector)

catalog number: AN002010P

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

Description

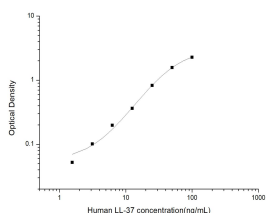
Reactivity	Human
Immunogen	Recombinant Human CAMP/LL37/FALL39 protein expressed by E.coli
Host	Rat
Isotype	Rat IgG2b
Clone	5B10
Purification	Protein A/G Purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

Recommended Dilution

ELISA Detector	0.1-0.4 µg/mL
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Data



Sandwich ELISA-Recombinant Human CAMP/LL37/FALL39 protein standard curve. Background subtracted standard curve using CAMP/LL37/FALL39 antibody(AN002000P)(Capture), CAMP/LL37/FALL39 antibody(AN002010P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human CAMP/LL37/FALL39 protein is 1.56-100 ng/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 member of an antimicrobial peptide family, characterized by a highly conserved N-terminal signal peptide containing a cathelin domain and a structurally variable cationic antimicrobial peptide, which is produced by extracellular proteolysis from the C-terminus. In addition to its antibacterial, antifungal, and antiviral activities, the encoded protein functions in cell chemotaxis, immune mediator induction, and inflammatory response regulation.

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