

## CAMP/LL37/FALL39 Monoclonal Antibody(Capture)

**catalog number: AN002000P**

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

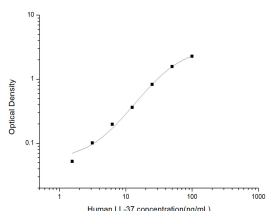
### Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Recombinant Human CAMP/LL37/FALL39 protein expressed by E.coli
<b>Host</b>	Rat
<b>Isotype</b>	Rat IgG1
<b>Clone</b>	4H4
<b>Purification</b>	Protein A/G Purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

### Applications Recommended Dilution

<b>ELISA Capture</b>	2-8 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

<b>Storage</b>	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
<b>Shipping</b>	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.

### For Research Use Only