

IL-33 Monoclonal Antibody(Detector)

catalog number: AN002670P

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

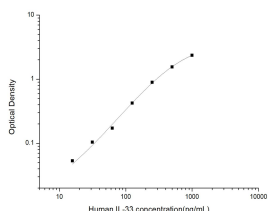
Description

Reactivity	Human
Immunogen	Recombinant Human IL-33 protein expressed by E.coli
Host	Rat
Isotype	Rat IgG2a
Clone	9B2
Purification	Protein A/G Purification
Buffer	Phosphate buffered solution, pH 7.2, containing 0.05% proclin 300.

Applications

ELISA Detector	0.1-0.4 µg/mL
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Data



Sandwich ELISA-Recombinant Human IL-33 protein standard curve. Background subtracted standard curve using IL-33 antibody(AN001170P)(Capture), IL-33 antibody(AN001170P)(Detector) in sandwich ELISA. The reference range value for Recombinant Human IL-33 protein is 15.63-1000 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

The protein encoded by this gene is a cytokine that binds to the IL1RL1/ST2 receptor. The encoded protein is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. Several transcript variants encoding different isoforms have been found for this gene.

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