

Rabbit anti-Human IL-33 mAb (DET)

Catalog No.: RM17858

Basic Information

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RM17858

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG


Purification
Affinity purification


Endotoxin Level

Storage
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

 | order@abclonal.com

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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.

Immunogen Information

Immunogen
Recombinant Human IL-33

Cross-Reactivity

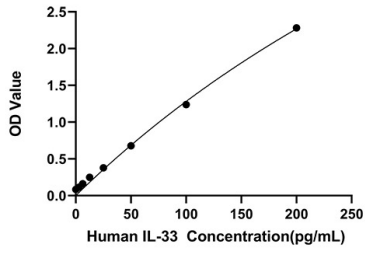
No cross-reactivity in ELISA assay with recombinant Human IL-18, Human IL-1 α , Human IL-1B, Human IL-1ra, Mouse IL-1B, Rat IL-1 α , Rat IL-1B

Assay Applications

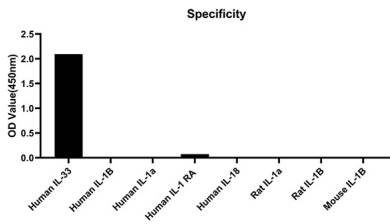
Human IL-33 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Rabbit anti-Human IL-33(CAP)(Cat. No.RM17857)
ELISA Detection	0.033-0.13ug/mL	Rabbit anti-Human IL-33(DET)(Cat. No.RM17858)
Standard	3.125-200pg/mL	Recombinant Human IL-33 Protein(Cat. No.RP00019)

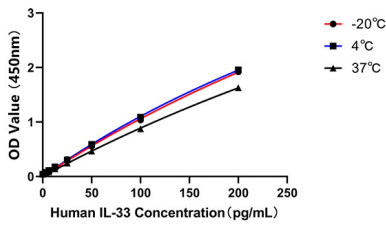
Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



From the comparison of the standard curve, it is found that ABclonal has high sensitivity.



Placed at 37°C for 3 days, the stability of the standard curve all conform to CV <10%.