Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human IL-33 mAb (DET)

Catalog No.: RM17858

Basic Information

Catalog No.
RM17858

Catagory
Elisa Antibody Kit

Application
ELISA,CLIA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
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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www.abclonal.com

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-1α, Human IL-1β, Human IL-1ra, Mouse IL-1β, Rat IL-1α, Rat IL-1β

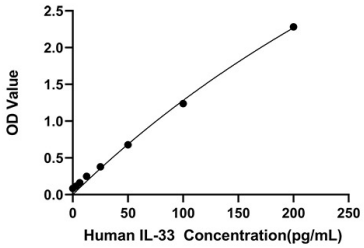
Assay Applications

Human IL-33 Sandwich Immunoassay

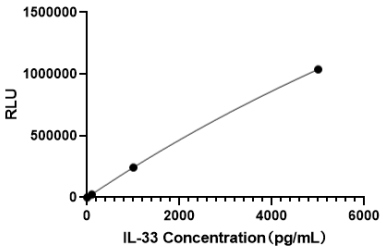
		Recommended Concentration	Sample
ELISA	Capture	0.5-2ug/mL	Rabbit anti-Human IL-33 mAb(Cat. No.RM17857)
	Detection	0.033-0.13ug/mL	Rabbit anti-Human IL-33 mAb(Cat. No.RM17858)
	Standard	3.125-200pg/mL	Recombinant Human IL-33 Protein(Cat. No.RP00019)

CLIA	Capture	1-4ug/mL	Rabbit anti-Human IL-33 mAb(Cat. No.RM17857)
	Detection	0.5-2ug/mL	Rabbit anti-Human IL-33 mAb(Cat. No.RM17858)
	Standard	0.5-5000pg/mL	Recombinant Human IL-33 Protein(Cat. No.RP00019)

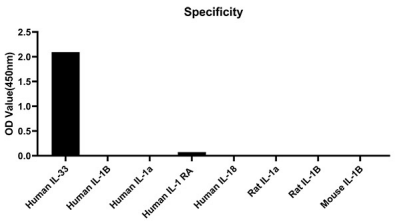
Validation Data



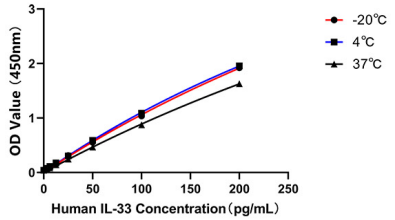
This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.



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



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