

Rabbit anti-Mouse IL-1 beta mAb

Catalog No.: RMK0017

Basic Information

Catalog No.
RMK0017

Catagory
Elisa Antibody Kit

Application
ELISA, Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level
/

Storage
Store at -20°C.
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2 µm filtered solution in PBS with 0.05% Proclin 300, pH 7.3.

Contact

 | order@abclonal.com

 | support@abclonal.com

 | www.abclonal.com

Background

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1. The encoded protein plays a role in thymocyte proliferation and is involved in the inflammatory response.

Immunogen Information

Immunogen
Recombinant Mouse IL-1 beta Protein

Cross-Reactivity

No cross-reactivity in ELISA with recombinant M.IL-1β, M.IL-1α, M.IL-2, M.IL-4, M.IL-5, M.IL-6, M.IL-9, M.IL-10, M.IL-11, M.IL-12/IL-23 p40, M.IL-13, M.IL-15, M.IL-20, R.IL-1α, R.IL-1β, H.IL-1β

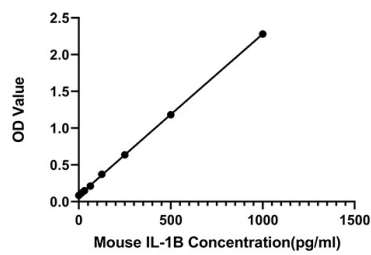
Assay Applications

Mouse IL-1 beta Sandwich Immunoassay

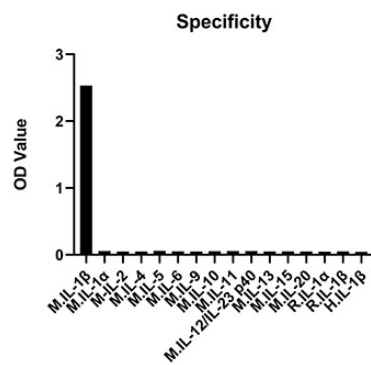
		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Mouse IL-1 beta mAb(Cat. No. RMK0017)
	Detection	0.125-0.5ug/mL	Rabbit anti-Mouse IL-1 beta mAb(Cat. No. RMK0018)
	Standard	15.63-1000pg/mL	Recombinant Mouse IL-1 beta Protein

Multiplex	Capture	1.2-4.8ug/mL	Rabbit anti-Mouse IL-1 beta mAb(RMK0017)
	Detection	0.125-0.5ug/mL	Rabbit anti-Mouse IL-1 beta mAb(RM98022)
	Standard	6.86-5000pg/mL	Recombinant Mouse IL-1 beta Protein (RP01340)

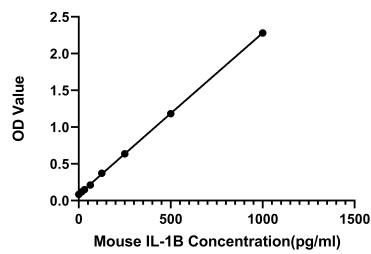
Validation Data



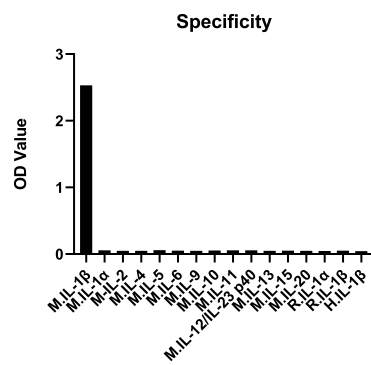
This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.



No significant cross-reactivity or interference was observed.

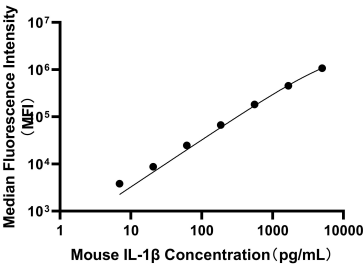


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Validation Data



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