Leader in Biomolecular Solutions for Life Science

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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℃
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

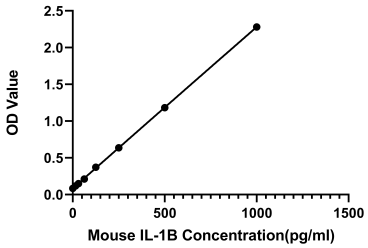
Assay Applications

Mouse IL-1 beta Sandwich Immunoassay

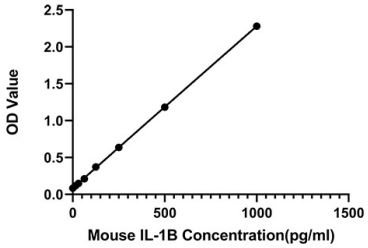
		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Mouse IL-1 beta mAb(Cat. No. RMK0017)
	Detection	0.125-0.5ug/mL	Rabbit anti-Mouse IL-1 beta mAb(Cat. No.RMK0018)
	Standard	15.63-1000pg/mL	Recombinant Mouse IL-1 beta Protein

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□

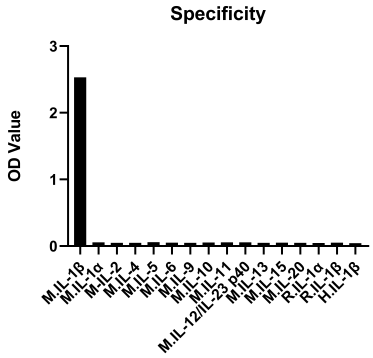
Validation Data



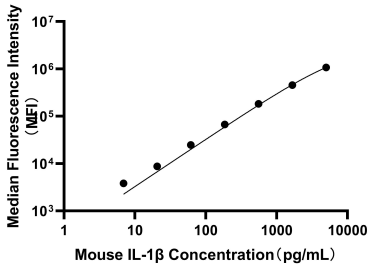
This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.



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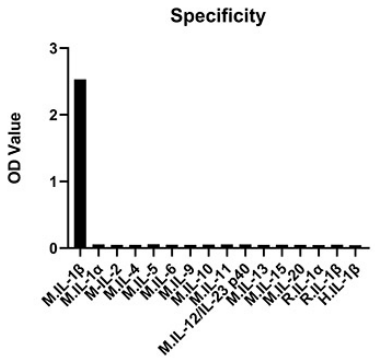


No significant cross-reactivity or interference was observed.



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

Validation Data



No significant cross-reactivity or interference was observed.

For research use only. Not for therapeutic or diagnostic purposes.
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