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Rabbit anti-Mouse IL-10 mAb

Catalog No.: RMK0423

Basic Information

Catalog No.
RMK0423

Catagory
Elisa Antibody Kit

Application
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 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

Contact

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Background

Interleukin-10 (IL-10), also known as cytokine synthesis inhibitory factor (CSIF), is the charter member of the IL-10 alpha -helical cytokine family that also includes IL-19, IL-20, IL-22, IL-24, and IL-26/AK155 (1-3). IL-10 is secreted by many activated hematopoietic cell types as well as hepatic stellate cells, keratinocytes, and placental cytotrophoblasts. Whereas human IL-10 is active on mouse cells, mouse IL-10 does not act on human cells (4, 5). Mature mouse IL-10 shares 85% amino acid sequence identity with rat IL-10 and 70-77% with bovine, canine, equine, feline, human, ovine, and porcine IL-10. It contains two intrachain disulfide bridges and is expressed as a 36 kDa noncovalently-associated homodimer

Immunogen Information

Immunogen
Recombinant Mouse IL-10 Protein

Cross-Reactivity

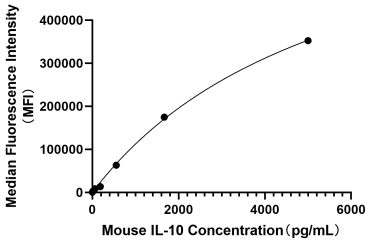
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Assay Applications

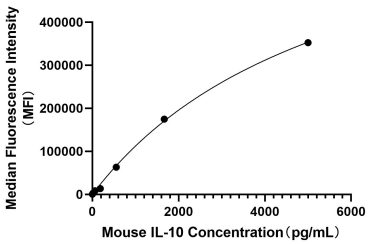
Mouse IL-10 Multiplex

		Recommended Concentration	Sample
Multiplex	Capture	0.1-5ug/mL	Rabbit anti-Mouse IL-10 mAb(Cat. No. RM17935)
	Detection	0.5-2ug/mL	Rabbit anti-Mouse IL-10 mAb (Cat. No.RMK0423)
	Standard	6.86-5000pg/mL	Recombinant Mouse IL-10 Protein (Cat. No.RP01465)

Validation Data



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



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