

Rabbit anti-Mouse IL-12 mAb(DET)

Catalog No.: RMK0323

Basic Information

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RMK0323

Catagory
Elisa Antibody Kit

Application
multiplex assay

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,PH 7.4 containing Mouse IL-12 Antibody

Contact

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Background

Interleukin 12 (IL-12), also known as natural killer cell stimulatory factor (NKSF) or cytotoxic lymphocyte maturation factor (CLMF), is a heterodimeric pleiotropic cytokine made up of a 40 kDa (p40) subunit and a 35 kDa (p35) subunit. The IL-12 p40 subunit is shared by IL-23, another heterodimeric cytokine that has biological activities similar to, as well as distinct from, IL-12. IL-12 is produced by macrophages and B cells and has been shown to have multiple effects on T cells and natural killer (NK) cells. While mouse IL-12 is active on both human and mouse cells, human IL-12 is not active on mouse cells

Immunogen Information

Immunogen
Recombinant Mouse IL-12F Protein

Cross-Reactivity

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Assay Applications

Mouse IL-12 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Mouse IL-12 mAb(Cat. No.RM17756)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Mouse IL-12 mAb(Cat. No.RMK0323)
Standard	6.86-5000pg/mL	Recombinant Mouse IL-12 Protein

Validation Data

Standard Curve Chart

