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Rabbit anti-Human IL-12 p70 mAb(DET

Catalog No.: RM17972

Basic Information

Catalog No.
RM17972

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 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 Human IL-12 p70 Protein
IL12A(Arg23-Ser219)/IL12B (Ile23-Ser328)
Accession #P29460 P29459

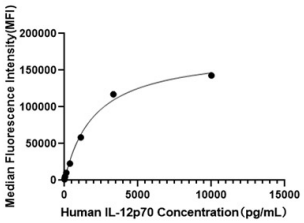
Cross-Reactivity

Assay Applications

Human IL-12 p70 Multiplex

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Human IL-12 p70 mAb(Cat. No.RM17971)
	Detection	0.017-2ug/mL	Rabbit anti-Human IL-12 p70 mAb(Cat. No.RM17972)
	Standard	13.72-10000pg/mL	Recombinant Human IL-12 p70 Protein(Cat. No. RP01232)

Validation Data



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