Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Rabbit anti-Mouse IL-12 p70 mAb

Catalog No.: RM17756

Basic Information

Catalog No.
RM17756

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

Contact

order@abclonal.com

support@abclonal.com

www.abclonal.com

Background

IL-12 is a heterodimeric cytokine composed of p40 and p35 subunits and is considered a largely pro-inflammatory cytokine. It is naturally produced by dendritic cells, macrophages, neutrophils, and human B-lymphoblastoid cells. IL-12 is crucial for the recruitment and effector functions of CD8+ T and NK cells.

Immunogen Information

Immunogen
Recombinant Mouse IL-12 Protein

Cross-Reactivity

Has cross-reactivity in ELISA with
mIL-23,mIL-12p40
No cross-reactivity in ELISA assay withrecombinant mIL-4,mTNF-α,mIFNγ,mIL-6,mIL-2,mIL-9,mVEGF, mIL-10,mIL-1B,mIL-13,mLeptin,mGM-CSF,hIL-12p40,hIL-12p70,hIL-23

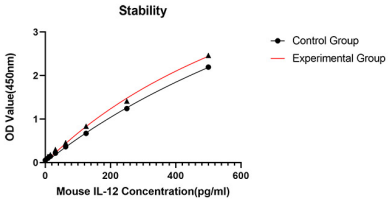
Assay Applications

Mouse IL-12 p70 ELISA/Multiplex

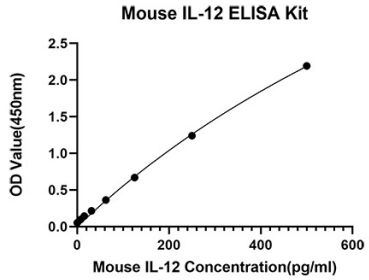
		Recommended Concentration	Sample
ELISA	Capture	2-8ug/mL	Rabbit anti-Mouse IL-12 p70 mAb(Cat. No.RM17756)
	Detection	0.05-0.2ug/mL	Rabbit anti-Mouse IL-12 p70 mAb(Cat. No.RM17757)
	Standard	7.82-500pg/mL	Recombinant Mouse IL-12/IL-12A&IL-12B Protein(Cat. No.RP01691)

Multiplex	Capture	3-20ug/mL	Rabbit anti-Mouse IL-12 p70 mAb(Cat. No.RM17756)
	Detection	0.017-2ug/mL	Rabbit anti-Mouse IL-12 p70 mAb(Cat. No.RM17757)
	Standard	6.86-5000pg/mL	Recombinant Mouse IL-12/IL-12A&IL-12B Protein(Cat. No.RP01691)

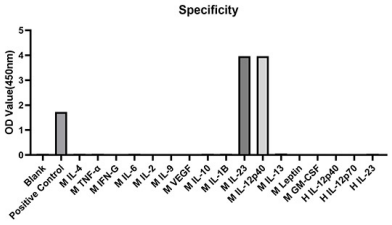
Validation Data



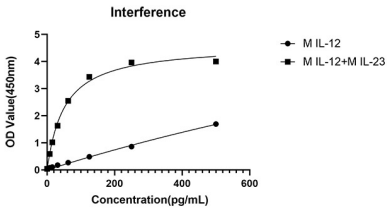
Placed at 37°C for 3 days, the stability of the standard curve all conformto CV <10%.



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



Fromthe comparison of the standard curve, it is found that ABclonal has highsensitivity.



No significant cross-reactivity or interference was observed.