Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse IL-12/IL-23 p40 mAb (CAP)

Catalog No.: RM17947

Basic Information

Catalog No.
RM17947

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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www.abclonal.com

Background

This gene encodes the beta subunit p40 of the Interleukin 12 (IL-12) family of cytokines. Members of the IL-12 family form heterodimers consisting of heavy and light subunits linked by disulfide bonds. The product of this gene, p40, is a subunit of interleukins IL-12 and IL-23.

Immunogen Information

Immunogen
Recombinant Mouse IL-12/IL-23 p40

Cross-Reactivity

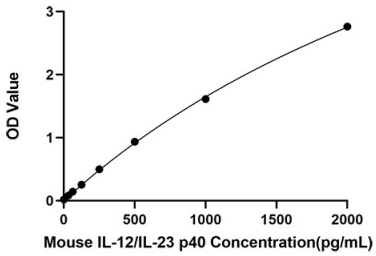
No cross-reactivity in ELISA assay withrecombinant Mouse. G-CSF□Mouse.GM-CSF□Mouse. IL-1a□Mouse.IL-1β□Mouse. IL-4□Mouse.IL-5□Mouse.IL-6□ Mouse IL-8□ Mouse IL-9□Mouse.IL-10□Mouse.IL-12p70□Mouse.TNF-α□Mouse.Leptin□Mouse.CXCL1/KC□Mouse.IL-13,Human IL-12/IL-23 p40,Human IL-12 p70

Assay Applications

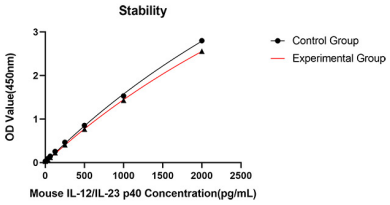
Mouse IL-12/IL-23 p40 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Mouse IL-12/IL-23 p40 mAb(CAP)(Cat. No.RM17947)
ELISA Detection	0.033-0.133ug/mL	Rabbit anti-Mouse IL-12/IL-23 p40 mAb(DET)(Cat. No.RM17948)
Standard	31.25-2000pg/mL	Recombinant Mouse IL-12/IL-23 p40 Protein(Cat. No.RP01696)

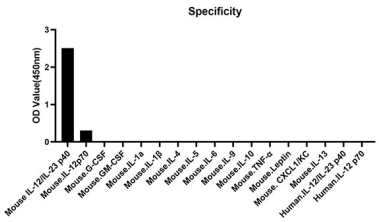
Validation Data



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



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



No significant cross-reactivity or interference was observed.