

Rabbit anti-Human IL-12p70 mAb (DET)

Catalog No.: RM17740

Basic Information

Catalog No.
RM17740

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification


Endotoxin Level


Storage
This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free.

Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.1% BSA, 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 IL-12p70 Protein

Cross-Reactivity

No cross-reactivity in ELISA assay with recombinant hG-CSF, hIL-6, or hIL-6.

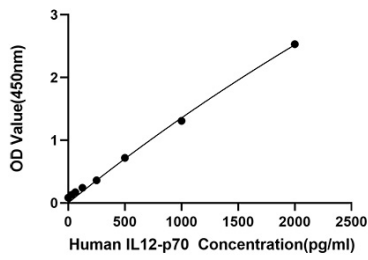
Assay Applications

Human IL12-p70 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Rabbit anti-Human IL-12p70 mAb (CAP) (Cat. No. RM17739)
ELISA Detection	0.02-0.08ug/mL	Rabbit anti-Human IL-12p70 mAb (DET) (Cat. No. RM17740)
Standard	31.25-2000pg/mL	Rabbit anti-Human IL-12p70 Protein

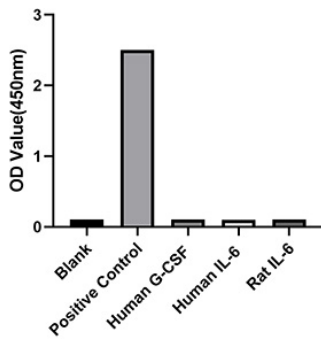
Validation Data

Human IL12-p70 ELISA Kit



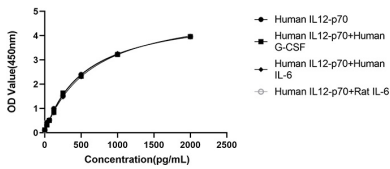
This standard curve is only for demonstration purposes. A standard curve should be generated for each assay.

Specificity



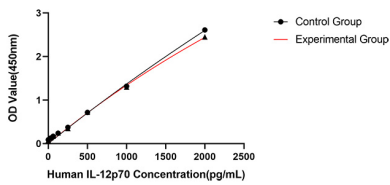
No significant cross-reactivity or interference was observed.

Interference



No significant cross-reactivity or interference was observed.

Stability



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