

Rabbit anti-Mouse IL-17A mAb (DET)

Catalog No.: RMK0214

Basic Information

Catalog No.
RMK0214

Catagory
Elisa Antibody Kit

Application
multiplex assay

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,PH 7.4 containing Human IL-1 β Antibody.

Contact

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Background

Interleukin-17A (IL-17A), also known as CTLA-8, is a 15-20 kDa glycosylated cytokine that plays an important role in anti-microbial and chronic inflammation. The six IL-17 cytokines (IL-17A-F) are encoded by separate genes but adopt a conserved cystine knot fold (1, 2). Mature mouse IL-17A shares 61% and 89% amino acid sequence identity with human and rat IL-17A, respectively (3, 4). IL-17A is secreted by Th17 cells, gamma δ T cells, iNKT cells, NK cells, LTi cells, neutrophils, and intestinal Paneth cells

Immunogen Information

Immunogen
Recombinant Mouse IL-17A Protein

Cross-Reactivity

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Assay Applications

Mouse IL-17A multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Mouse IL-17A mAb(Cat. No.RM17904)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Mouse IL-17A mAb(Cat. No.RMK0214)
Standard	6.86-5000pg/mL	Recombinant Mouse IL-17A Protein