

Rabbit anti-Mouse CD278 mAb(DET)

Catalog No.: RMK0006

Basic Information

Catalog No.
RMK0006

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 -84°C.
Preservative □ 0.05% ProClin 300.
Avoid repeated freeze-thaw cycles.

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

Contact

 | order@abclonal.com
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Background

Interleukin-10 (IL-10), also known as cytokine synthesis inhibitory factor (CSIF), is the charter member of the IL-10 alpha -helical cytokine family that also includes IL-19, IL-20, IL-22, IL-24, and IL-26/AK155 . IL-10 is secreted by many activated hematopoietic cell types as well as hepatic stellate cells, keratinocytes, and placental cytotrophoblasts. Whereas human IL-10 is active on mouse cells, mouse IL-10 does not act on human cells. Mature rat IL-10 shares 85% amino acid sequence identity with mouse IL-10 and 71% - 79% with bovine, canine, equine, feline, guinea pig, human, ovine, and porcine IL-10. It contains two intrachain disulfide bridges and is expressed as a 36 kDa noncovalently-associated homodimer.

Immunogen Information

Immunogen
Recombinant Mouse CD278

Cross-Reactivity

Assay Applications

Mouse CD278 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4µg/mL	Rabbit anti- Mouse CD278(CAP)(Cat. No.RMK0005)
ELISA Detection	0.05-0.0125µg/mL	Rabbit anti- Mouse CD278 (DET)(Cat. No.RMK0006)
Standard	31.25-2000pg/mL	Recombinant Mouse CD278

Validation Data

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

