# 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 monthwithout detectable loss of activity. Antibody products are stable for twelve months fromdate of receipt when stored at -20°C to -84°C.

 $Preservative \verb||| 0.05\% ProClin 300.$ 

## Avoid repeated freeze-thaw cycles.

# **Formulation**

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

# **Contact**

<b>:</b>	order@abclonal.com
<u>a</u>	support@abclonal.com
•	www.abclonal.com

# **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**

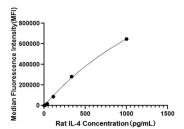
Recombinant Mouse CD278

# **Cross-Reactivity**

# **Assay Applications**

Mouse CD278 Sandwich ELISA Immunoassay

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



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