# Rabbit anti-Human CD163 mAb(CAP)



Catalog No.: RMK0324

### **Basic Information**

# Catalog No.

RMK0324

#### Catagory

Elisa Antibody Kit

### **Application**

multiplex assay

#### **Product Information**

### Ig Type

Rabbit IgG

## **Purification**

Affinity purification

#### **Endotoxin Level**

#### Storage

Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05% ProClin 300. Avoid repeated freeze-thaw cycles.

# Formulation

Supplied as a 0.2um filtered solution in PBS,PH 7.4 containing Human CD163 Antibody

# Contact

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

# **Background**

The protein encoded by this gene is a member of the scavenger receptor cysteine-rich (SRCR) superfamily, and is exclusively expressed in monocytes and macrophages. It functions as an acute phase-regulated receptor involved in the clearance and endocytosis of hemoglobin/haptoglobin complexes by macrophages, and may thereby protect tissues from free hemoglobin-mediated oxidative damage. This protein may also function as an innate immune sensor for bacteria and inducer of local inflammation. Alternatively spliced transcript variants encoding different isoforms have been described for this gene.

# **Immunogen Information**

#### **Immunogen**

Recombinant Human CD163 Protein

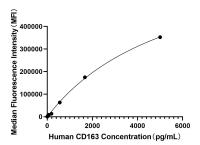
# **Cross-Reactivity**

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# **Assay Applications**

Human CD163 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human CD163 mAb(Cat. No.RMK0324)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human CD163 mAb(Cat. No.RMK0325)
Standard	6.86-5000pg/mL	Recombinant Human CD163 Protein



Standard Curve Chart