Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human CD163 mAb(DET)

Catalog No.: RMK0325

Basic Information

Catalog No.
RMK0325

Catagory
Elisa Antibody Kit

Application
Multiplex

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

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

Contact

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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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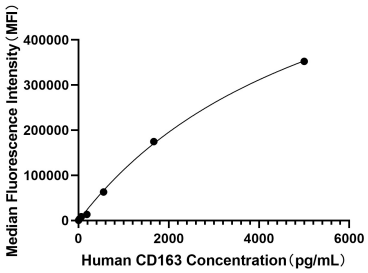
Assay Applications

Human CD163 Sandwich Immunoassay

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

Validation Data

Standard Curve Chart



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