Rabbit anti-Human CHI3L1 mAb (CAP)



Catalog No.: RMK0377

Basic Information

Catalog No.

RMK0377

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 CHI3L1 Antibody

Contact

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Background

CHI3L1, also known as HCgp39 (human cartilage glycoprotein 39) and YKL40, is a secreted glycoprotein belonging to the family of chitinase-like lectins. These proteins are structurally related to the glycosylhydrolase family 18, but lack enzymatic activity. CHI3L1 is expressed by chondrocytes, synovial cells, macrophages and neutrophils. It has been found to play a role in down-regulating cytokine-induced inflammatory responses. Human CHI3L1 shares 73%, 80%, 83% and 86% amino acid sequence identity with mouse, rat, bovine and porcine CHI3L1, respectively.

Immunogen Information

Immunogen

Recombinant Human CHI3L1 Protein

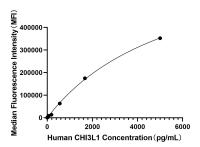
Cross-Reactivity

1

Assay Applications

Human CHI3L1 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human CHI3L1 mAb(Cat. No.RMK0377)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human CHI3L1 mAb(Cat. No.RM17919)
Standard	6.86-5000pg/mL	Recombinant Human CHI3L1 Protein



Standard Curve Chart