Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human YKL-40/CHI3L1 mAb

Catalog No.: RM17919

Basic Information

Catalog No.
RM17919

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

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

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

Contact

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Background

Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling.

Immunogen Information

Immunogen
Recombinant Human YKL-40/CHI3L1 Protein

Cross-Reactivity

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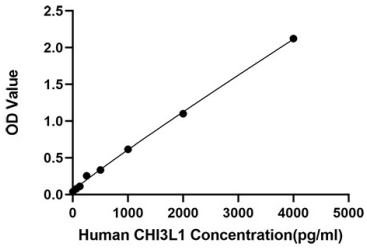
Assay Applications

Human YKL-40/CHI3L1 Sandwich ELISA/Multiplex

		Recommended Concentration	Sample
ELISA	Capture	0.5-2ug/mL	Rabbit anti-Human YKL-40/CHI3L1 mAb(Cat. No.RM17919)
	Detection	0.025-0.1ug/mL	Rabbit anti-Human YKL-40/CHI3L1 mAb(Cat. No.RM17920)
	Standard	62.5-4000pg/mL	Recombinant Human YKL-40/CHI3L1 Protein(Cat. No.RP01355)

Multiplex	Capture	3-20ug/mL	Rabbit anti-Human YKL-40/CHI3L1 mAb(Cat. No.RMK0247)
	Detection	0.017-2ug/mL	Rabbit anti-Human YKL-40/CHI3L1 mAb(Cat. No.RM17919)
	Standard	6.86-5000pg/mL	Recombinant Human YKL-40/CHI3L1 Protein

Validation Data



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