Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Mouse CD47 mAb

Catalog No.: RMK0275

Basic Information

Catalog No.
RMK0275

Catagory
Elisa Antibody Kit

Application
ELISA,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

Predicted to enable protein binding activity involved in heterotypic cell-cell adhesion and thrombospondin receptor activity. Involved in regulation of nitric oxide biosynthetic process. Acts upstream of or within several processes, including monocyte aggregation; opsonization; and positive regulation of phagocytosis. Located in extracellular exosome. Is integral component of plasma membrane. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; hemolymphoid system gland; and liver and biliary system. Orthologous to human CD47 (CD47 molecule).

Immunogen Information

Immunogen
Recombinant mouse CD47

Cross-Reactivity

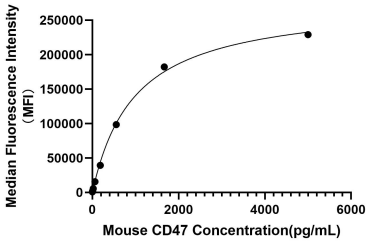
Assay Applications

Mouse CD47 Sandwich Immunoassay

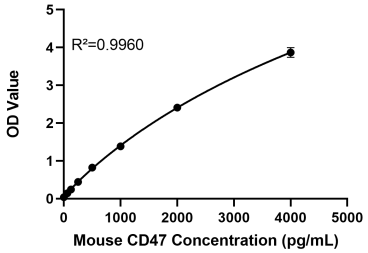
		Recommended Concentration	Sample
ELISA	Capture	0.5-2 μg/ml	Rabbit anti-Mouse CD47 mAb (Cat. No. RMK0274)
	Detection	0.03-0.134 μg/ml	Rabbit anti-Mouse CD47 mAb (Cat. No. RMK0275)
	Standard	62.5-4000 pg/mL	Recombinant Mouse CD47 Protein (Cat. No. RP00762)

Multiplex	Capture	3-20 μg/ml	Rabbit anti-Mouse CD47 mAb (Cat. No. RMK0274)
	Detection	0.017-2 μg/ml	Rabbit anti-Mouse CD47 mAb (Cat. No. RMK0275)
	Standard	6.86-5000 pg/mL	Recombinant Mouse CD47 Protein (Cat. No. RP00762)

Validation Data



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



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