

# Rabbit anti-Mouse CD47 mAb(CAP)

Catalog No.: RMK0274

## Basic Information

**Catalog No.**  
RMK0274

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA,Multiplex

## Product Information

**Ig Type**  
Rabbit IgG

**Purification**  
Affinity purification

**Endotoxin Level**

**Storage**  
Store at -20°C.  
**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

 | order@abclonal.com

 | support@abclonal.com

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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

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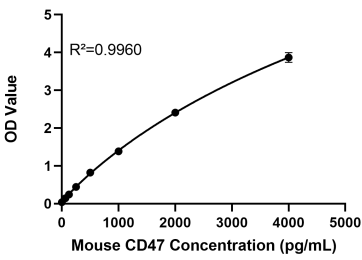
## Assay Applications

Mouse CD47 Sandwich Immunoassay

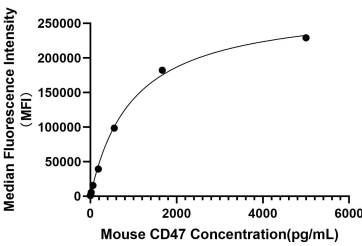
		Recommended Concentration	Sample
ELISA	Capture	0.5-2 µg/ml	Rabbit anti-Mouse CD47 mAb (Cat. No. RMK0274)
	Detection	0.03-0.134 µg/ml	Rabbit anti-Mouse CD47 mAb (Cat. No. RMK0275)
	Standard	62.5-4000 pg/mL	Recombinant Mouse CD47 Protein (Cat. No. RP00762)

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



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



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