

Rabbit anti-Mouse CD47 mAb(DET)

Catalog No.: RMK0275

Basic Information

Catalog No.
RMK0275

Catagory
Elisa Antibody Kit

Application
ELISA

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 with 0.1%Braveds MB-1,PH 7.8.

Contact

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Background

Eukocyte differentiation antigen 47, a member of the immunoglobulin superfamily, consists of an extracellular variable region with an amino terminal, a transmembrane region consisting of 3 to 5 highly hydrophobic transmembrane segments, and a hydrophilic carboxy-terminal cytoplasmic tail region. Its structure includes an extracellular variable region with an amino terminal, a transmembrane region consisting of 3 to 5 highly hydrophobic transmembrane segments, and a hydrophilic carboxy-terminal cytoplasmic tail region. CD47 is widely expressed on the surface of various tissue cells, especially on the surface of tumor cells. CD47 antibody has good antitumor activity. CD47 is highly expressed in almost all tumor cells and is involved in signal transduction, cardiovascular homeostasis, inflammation, apoptosis, angiogenesis, cell self-renewal, and immune regulation.

Immunogen Information

Immunogen
Recombinant Mouse CD47

Cross-Reactivity

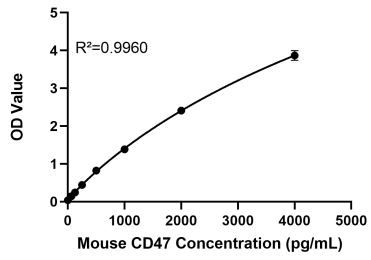
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Assay Applications

Mouse CD47 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	0.5-2ug/mL	Rabbit anti-Mouse CD47 mAb(CAP)(Cat. No.RMK0274)
ELISA Detection	0.03-0.134ug/mL	Rabbit anti-Mouse CD47 mAb(DET)(Cat. No.RMK0275)
Standard		Recombinant Mouse CD47 Protein RP00762

Validation Data



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