Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human CD81 mAb(CAP)

Catalog No.: RMK0146

Basic Information

Catalog No.
RMK0146

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 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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Background

The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. Two transcript variants encoding different isoforms have been found for this gene.

Immunogen Information

Immunogen
Recombinant Human CD81 Protein

Cross-Reactivity

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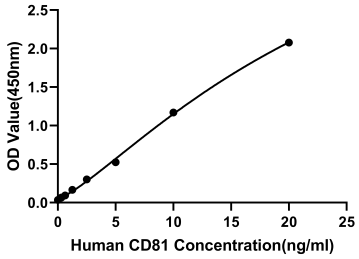
Assay Applications

Human CD81 ELISA/Multiplex

		Recommended Concentration	Sample
ELISA	Capture	1-4ug/mL	Rabbit anti-Human CD81 mAb(Cat. No.RMK0146)
	Detection	0.025-0.1ug/mL	Rabbit anti-Human CD81 mAb(Cat. No.RMK0147)
	Standard	0.31-20ng/mL	Recombinant Human CD81 Protein

Multiplex	Capture	3-20ug/mL	Rabbit anti-Human CD81 mAb(Cat. No.RMK0146)
	Detection	0.017-2ug/mL	Rabbit anti-Human CD81 mAb(Cat. No.RMK0402)
	Standard	6.86-5000pg/mL	Recombinant Human CD81 Protein

Validation Data



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