Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human CD63 mAb (CAP)

Catalog No.: RM17774

Basic Information

Catalog No.
RM17774

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 0.2μm filtered solution in PBS with 0.05% Proclin300, 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. The encoded protein is a cell surface glycoprotein that is known to complex with integrins. It may function as a blood platelet activation marker. Deficiency of this protein is associated with Hermansky-Pudlak syndrome. Also this gene has been associated with tumor progression. Alternative splicing results in multiple transcript variants encoding different protein isoforms.

Immunogen Information

Immunogen
Recombinant Human CD63 Protein

Cross-Reactivity

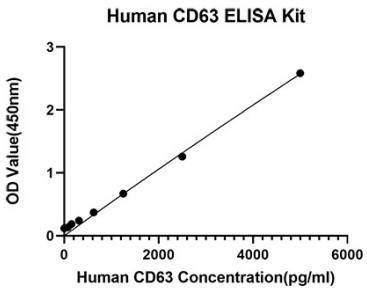
No significant cross-reactivity or interference between CD63 and analogues was observed.

Assay Applications

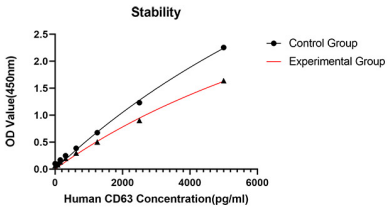
Human CD63 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human CD63(CAP)(Cat. No.RM17774)
ELISA Detection	0.075-0.3ug/mL	Rabbit anti-Human CD63(DET)(Cat. No.RM17775)
Standard	78-5000pg/mL	Recombinant Human CD63 Protein

Validation Data



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



Placed at 37°C for 3 days, the stability of the standard curve all conformto CV <10%.