Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human CD141 mAb (DET)

Catalog No.: RM17789

Basic Information

Catalog No.
RM17789

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 0.2 μm filtered solution in PBS with 0.05% Proclin 300, PH 7.4.

Contact

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Background

The protein encoded by this intronless gene is an endothelial-specific type I membrane receptor that binds thrombin. This binding results in the activation of protein C, which degrades clotting factors Va and VIIIa and reduces the amount of thrombin generated. Mutations in this gene are a cause of thromboembolic disease, also known as inherited thrombophilia.

Immunogen Information

Immunogen
Recombinant human CD141 Protein

Cross-Reactivity

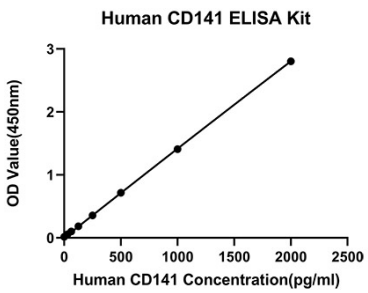
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Assay Applications

Human CD141 Sandwich Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4 μg/mL	Rabbit anti-Human CD141 mAb(CAP) (Cat. No. RM17788)
ELISA Detection	0.00625-0.025 μg/mL	Rabbit anti-Human CD141 mAb(DET) (Cat. No. RM17789)
Standard	31.25-2000 pg/mL	Recombinant Human CD141 Protein

Validation Data



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