

# 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°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

**Formulation**  
Supplied as a 0.2umfiltered solution in PBS with0.05%ProClin 300 ,Ph7.4 containing Human CD141 Antibody.

## Contact

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 | [support@abclonal.com](mailto:support@abclonal.com)

 | [www.abclonal.com](http://www.abclonal.com)

## 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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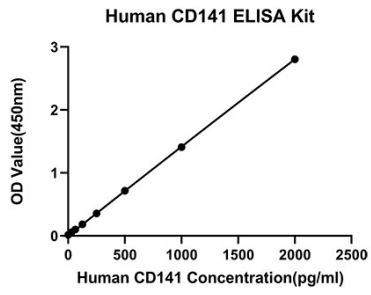
## Assay Applications

Human CD141 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human CD141(CAP)(Cat. No.RM177788)
ELISA Detection	0.00625-0.025ug/mL	Rabbit anti-Human CD141(DET)(Cat. No.RM17789)
Standard	31.25-2000pg/mL	Recombinant Human CD141 Protein

## Validation Data

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