

Rabbit anti-Human Soluble Endothelial Protein C Receptor (sEPCR) mAb(DET)

Catalog No.: RMK0395

Basic Information

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RMK0395

Category
Elisa Antibody Kit

Application
multiplex assay

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,PH 7.4 containing Human Soluble Endothelial Protein C Receptor Antibody

Contact

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Background

EPCR is a type I transmembrane glycoprotein in the CD1/MHC family. It is expressed most strongly in the endothelial cells of arteries and veins in heart and lung. Membrane bound EPCR is released by metalloproteolytic cleavage to generate the soluble receptor. Protein C is a vitamin K-dependent serine protease that plays a major role in blood coagulation. Binding of Protein C to EPCR leads to the proteolytic activation of PAR1 (protease-activated receptor 1) on endothelial cells and subsequent up-regulation of Protein C-induced genes

Immunogen Information

Immunogen
Recombinant Human Soluble Endothelial Protein C Receptor Protein

Cross-Reactivity

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Assay Applications

Human sEPCR multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human sEPCR mAb(Cat. No.RMK0394)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human sEPCR mAb(Cat. No.RMK0395)
Standard	6.86-5000pg/mL	Recombinant Human sEPCR Protein

Validation Data

Standard Curve Chart

