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Rabbit anti-Human VEGFR2/Flk-1 mAb

Catalog No.: RMK0391

Basic Information

Catalog No.
RMK0391

Catagory
Elisa Antibody Kit

Application
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 0.2μm filtered solution in PBS with 0.05% Proclin300, PH 7.4.

Contact

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Background

Vascular endothelial growth factor (VEGF) is a major growth factor for endothelial cells. This gene encodes one of the two receptors of the VEGF. This receptor, known as kinase insert domain receptor, is a type III receptor tyrosine kinase. It functions as the main mediator of VEGF-induced endothelial proliferation, survival, migration, tubular morphogenesis and sprouting. The signalling and trafficking of this receptor are regulated by multiple factors, including Rab GTPase, P2Y purine nucleotide receptor, integrin alphaVbeta3, T-cell protein tyrosine phosphatase, etc.. Mutations of this gene are implicated in infantile capillary hemangiomas.

Immunogen Information

Immunogen
Recombinant Human VEGFR2/Flk-1 Protein

Cross-Reactivity

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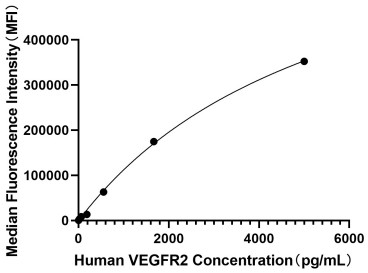
Assay Applications

Human VEGFR2/Flk-1 Multiplex

		Recommended Concentration	Sample
Multiplex	Capture	3-20ug/mL	Rabbit anti-Human VEGFR2/Flk-1 mAb(Cat. No.RMK0391)
	Detection	0.017-2ug/mL	Rabbit anti-Human VEGFR2/Flk-1 mAb(Cat. No.RMK0020)
	Standard	.86-5000pg/mL	Recombinant Human VEGFR-2/KDR/CD309 Protein(Cat. No.RP00084)

Validation Data

Standard Curve Chart



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