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°C.

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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2	support@abclonal.com
•	www.abclonal.com

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

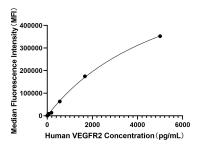
Cross-Reactivity

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Assay Applications

Human VEGFR2/Flk-1 Multiplex

		Recommended Concentration	Sample
	Capture	3-20ug/mL	Rabbit anti-Human VEGFR2/Flk-1 mAb(Cat. No.RMK0391)
Multiplex	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)



Standard Curve Chart