

# Rabbit anti-Human VEGFR2/FIk-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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## 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/FIk-1 Protein

## Cross-Reactivity

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## Assay Applications

Human VEGFR2/FIk-1 Multiplex

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

# Validation Data

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Standard Curve Chart

