

# Rabbit anti-Human VEGFR2/FIk-1 mAb

**Catalog No.:** RMK0019

## Basic Information

**Catalog No.**  
RMK0019

**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 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

## Contact

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

 | [www.abclonal.com](http://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/FIk-1

## Cross-Reactivity

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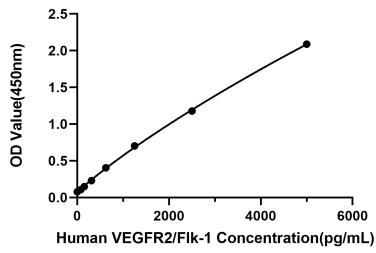
## Assay Applications

Human VEGFR2/FIk-1 Sandwich ELISA Immunoassay

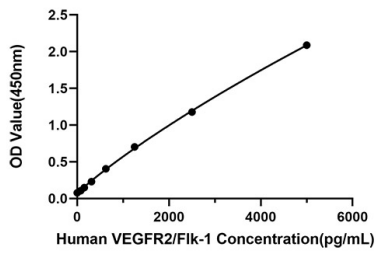
	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human VEGFR2/FIk-1 mAb(CAP)(Cat. No.RMK0019 )
ELISA Detection	0.25-1ug/mL	Rabbit anti-Human VEGFR2/FIk-1 mAb(DET)(Cat. No.RMK0020 )
Standard	78.13-5000pg/mL	Recombinant Human VEGFR2/FIk-1 Protein(Cat. No.RP00084)

## Validation Data

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



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