

Rabbit anti-Human VEGFR2/Flk-1 mAb

Catalog No.: RMK0020

Basic Information

Catalog No.
RMK0020

Catagory
Elisa Antibody Kit

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

Contact

 | order@abclonal.com

 | 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

/

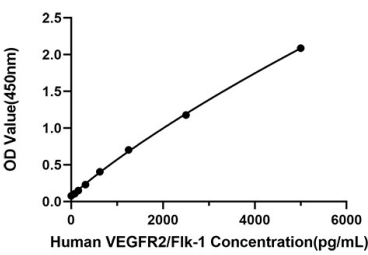
Assay Applications

Human VEGFR2/Flk-1 Sandwich ELISA/Multiplex

| | | Recommended Concentration | Sample |
|-------|-----------|---------------------------|--|
| ELISA | Capture | 1-4ug/mL | Rabbit anti-Human VEGFR2/Flk-1 mAb(Cat. No.RMK0019) |
| | Detection | 0.25-1ug/mL | Rabbit anti-Human VEGFR2/Flk-1 mAb(Cat. No.RMK0020) |
| | Standard | 78.13-5000pg/mL | Recombinant Human VEGFR-2/KDR/CD309 Protein(Cat. No.RP00084) |

| | | | |
|-----------|-----------|---------------|--|
| 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



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