# Rabbit anti-Human VEGF121 mAb(DET)



Catalog No.: RMK0316

# **Basic Information**

## Catalog No.

RMK0316

#### Catagory

Elisa Antibody Kit

#### **Application**

multiplex assay

## **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,PH 7.4 containing Human VEGF121 Antibody

## **Contact**

•	order@abclonal.com
<u>a</u>	support@abclonal.com
•	www.abclonal.com

# **Background**

This gene is a member of the PDGF/VEGF growth factor family. It encodes a heparinbinding protein, which exists as a disulfide-linked homodimer. This growth factor induces proliferation and migration of vascular endothelial cells, and is essential for both physiological and pathological angiogenesis. Disruption of this gene in mice resulted in abnormal embryonic blood vessel formation. This gene is upregulated in many known tumors and its expression is correlated with tumor stage and progression. Elevated levels of this protein are found in patients with POEMS syndrome, also known as Crow-Fukase syndrome. Allelic variants of this gene have been associated with microvascular complications of diabetes 1 (MVCD1) and atherosclerosis. Alternatively spliced transcript variants encoding different isoforms have been described. There is also evidence for alternative translation initiation from upstream non-AUG (CUG) codons resulting in additional isoforms. A recent study showed that a C-terminally extended isoform is produced by use of an alte...

# **Immunogen Information**

## **Immunogen**

Recombinant Human VEGF121 Protein

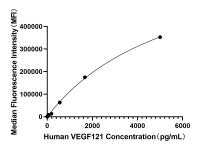
# **Cross-Reactivity**

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# **Assay Applications**

Human VEGF121 multiplex assay

	Recommended Concentration	Sample
Multiplex Capture	3-20ug/mL	Rabbit anti-Human VEGF121 mAb(Cat. No.RM17781)
Multiplex Detection	0.017-2ug/mL	Rabbit anti-Human VEGF121 mAb(Cat. No.RMK0316)
Standard	6.86-5000pg/mL	RecombinantHuman VEGF121 Protein



Standard Curve Chart