SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

# Product Information

## Recombinant Anti-Human flt4 Antibody

Cat. No.: **MOM-18562**
This product is for research use only and is not intended for diagnostic use.

### Product Overview
Recombinant Mouse Antibody binds selectively to Human FLT4, expressed in Chinese Hamster Ovary cells(CHO)

### Antigen Description
Receptor for VEGFC. Has a tyrosine-protein kinase activity.

### Specific Activity
Tested positive against native antigen.

### Target
FLT4

### Immunogen
The details of the immunogen for this antibody are not available.

### Source
Mouse

### Species Reactivity
Human

### Type
IgG

### Expression Host
CHO

### Purity
>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

### Applications
Suitable for use in Neut, ICC and most other immunological methods.

### Storage
Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

## ANTIGEN GENE INFOMATION

### Gene Name
FLT4 fms-related tyrosine kinase 4 [ Homo sapiens ]

### Official Symbol

FLT4

**Synonyms**

FLT4; fms-related tyrosine kinase 4; vascular endothelial growth factor receptor 3; PCL; VEGFR3; FLT-4; VEGFR-3; soluble VEGFR3 variant 1; soluble VEGFR3 variant 2; soluble VEGFR3 variant 3; fms-like tyrosine kinase 4; tyrosine-protein kinase receptor FLT4; FLT41; LMPH1A;

**Gene ID**

2324

**mRNA Refseq**

NM_002020

**Protein Refseq**

NP_002011

**MIM**

136352

**UniProt ID**

P35916

**Chromosome Location**

5q34-q35

**Pathway**

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Focal adhesion, organism-specific biosystem; Focal adhesion, conserved biosystem; Signal Transduction, organism-specific biosystem; Signaling by VEGF, organism-specific biosystem; Signaling events mediated by VEGFR1 and VEGFR2, organism-specific biosystem;

**Function**

ATP binding; growth factor binding; nucleotide binding; protein binding; protein phosphatase binding; receptor activity; transmembrane receptor protein tyrosine kinase activity; vascular endothelial growth factor-activated receptor activity; vascular endothelial growth factor-activated receptor activity;

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