

## Anti-FLT4 antibody

|                 |   |
|-----------------|---|
| <b>Cat. No.</b> | ml151119  |
| <b>Package</b>  | 25 µl/100 µl/200 µl                                     |
| <b>Storage</b>  | -20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol |

### Product overview

|                     |                                      |
|---------------------|--------------------------------------|
| <b>Description</b>  | Anti-FLT4 rabbit polyclonal antibody |
| <b>Applications</b> | ELISA, IF                            |
| <b>Immunogen</b>    | Synthetic peptide of human FLT4      |
| <b>Reactivity</b>   | Human                                |
| <b>Content</b>      | 2.4 mg/ml                            |
| <b>Host species</b> | Rabbit                               |
| <b>Ig class</b>     | Immunogen-specific rabbit IgG        |
| <b>Purification</b> | Antigen affinity purification        |

### Target information

|                  |                               |
|------------------|-------------------------------|
| <b>Symbol</b>    | FLT4                          |
| <b>Full name</b> | fms-related tyrosine kinase 4 |
| <b>Synonyms</b>  | PCL; FLT41; LMPH1A; VEGFR3    |
| <b>Swissprot</b> | P35916                        |

### Target Background

This gene encodes a tyrosine kinase receptor for vascular endothelial growth factors C and D. The protein is thought to be involved in lymphangiogenesis and maintenance of the lymphatic endothelium. Mutations in this gene cause hereditary lymphedema type IA. Tyrosine-protein kinase that acts as a cell-surface receptor for VEGFC and VEGFD, and plays an essential role in adult lymphangiogenesis and in the development of the vascular network and the cardiovascular system during embryonic development. Promotes proliferation, survival and migration of endothelial cells, and regulates angiogenic sprouting.

订购热线: 4008-898-798

**Applications**

**ELISA**

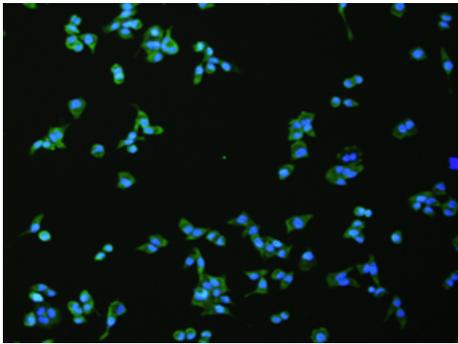
Recommended dilution: 5000-60000

**Immunofluorescence**

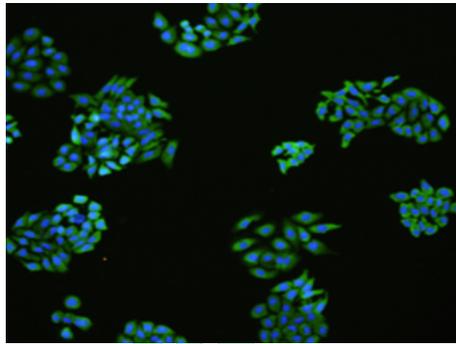
Predicted cell location: Cytoplasm

Positive control: Hela and HepG2 cell

Recommended dilution: 100-500



The image is immunofluorescence of Hela cell using ml151119(FLT4 Antibody) at dilution 1/100.



The image is immunofluorescence of HepG2 cell using ml151119(FLT4 Antibody) at dilution 1/100.

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