

FLT4 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2274
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human FLT4 expressed in E. Coli.
Mol wt	145kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	PCL;FLT41;LMPH1A;VEGFR3;FLT4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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. Tissue specificity: Placenta, lung, heart, and kidney, does not seem to be expressed in pancreas and brain. VEGFR-3 is induced in all endothelial cells (EC

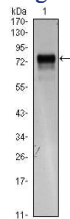
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using FLT4 mAb against FLT4(AA: 25-330)-hIgGFc transfected HEK293 cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.