

Monoclonal Antibody to VEGFR-3/FLT-4 - Aff - Purified

Catalog No.:	DM3608B
Quantity:	0.1 mg
Concentration:	0.5 mg/ml (after reconstitution)
Background:	VEGFR-3/FLT-4, belongs to the class III subfamily of receptor tyrosine kinases. VEGFR-3/FLT-4 mediates the angiogenic activity of VEGF-C and VEGF-D on lymphatic endothelial cells.
Host / Isotype:	Mouse / IgG1
Clone:	2
Immunogen:	Recombinant human Vascular Endothelial Growth Factor Receptor 3 (rh VEGFR-3/FLT-4) extracellular domain
Format:	State: Lyophilized purified IgG1 Purification: Protein G affinity chromatography Buffer System: PBS, pH 7.4 Reconstitution: Sterile Water
Applications:	ELISA: 0.5 - 1.5 µg/ml, allows the detection of 0.25- 0.5 ng/well rhVEGFR-3/FLT-4 in combination with compatible secondary reagents. Western Blot: 0.5 - 1 µg/ml with the appropriate secondary reagents to detect human VEGFR-3/FLT-4. Depending on the visualisation method the detection limit for rh VEGFR-3/FLT-4 is approximately 5 ng/lane under reducing conditions. Immunohistochemistry on frozen sections: 1-10 µg/ml. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to VEGFR-3/FLT-4. Species: Human. Other species not tested.
Storage:	Prior to reconstitution store at 2-8°C for 6 month or at -20°C for longer. Following reconstitution store the antibody undiluted at 2-8°C for one month. Avoid repeated freezing and thawing. Shelf life: one year from despatch
General Readings:	1. Jussila et al., Cancer Res 58:1599, 1998