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## FLT1 Ab

Images(1)

Cat.#: BF0131 Mol.Wt.: 100kDa Concn.: ~1mg/ml Size: Source: Mouse Clonality: Monoclonal

Application: ELISA 1:10000, WB 1:500-1:2000

\*The optimal dilutions should be determined by the end user.

Reactivity: Human

Mouse IgG1 in phosphate buffered saline (without Mg2+ and Ca2+), pH Storage:

7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C.

Stable for 12 months from date of receipt.

Purification: Affinity-chromatography.

Purified recombinant fragment of human FLT1 expressed in E. Coli. Immunogen:

Uniprot: P17948

Description: Oncogene FLT belongs to the src gene family and is related to oncogene

> ROS (MIM 165020). Like other members of this family, it shows tyrosine protein kinase activity that is important for the control of cell proliferation and differentiation. The sequence structure of the FLT gene resembles that of the FMS gene (MIM 164770); hence, Yoshida et al. proposed the name

FLT as an acronym for FMS-like tyrosine kinase.

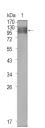


Figure 1: Western blot analysis using FLT1 mouse mAb against extracellular

domain of human FLT1.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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