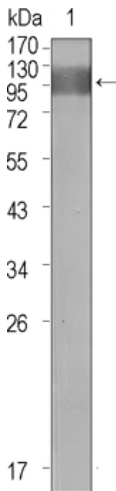


**FLT1****Mouse monoclonal Antibody****#23187****Catalog Number:** 23187**Amount:** 100µg/100µl**Swiss-Prot No. :** P17948**Form of Antibody:** Mouse IgG1 in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant fragment of human FLT1 expressed in E. Coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** FLT1 Antibody detects endogenous levels of total FLT1 protein.**Reactivity:** Human**Applications:**

Predicted MW: 100 kd WB: 1:500~1:1000



Western blot analysis using FLT1 mouse mAb against extracellular domain of human FLT1.

Background :

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. (1987) proposed the name FLT as an acronym for FMS-like tyrosine kinase.