



## FLT3 (Phospho-Tyr599) Antibody

E11-0482A

**Catalog Number:** E11-0482A

**Concentration:** 1mg/ml

**Swiss-Prot No.:** P36888

**Other Names:** CD135, EC 2.7.10.1, FL cytokine receptor precursor, FLK-2, FLT-3, FLT3, Fetal liver kinase 2, STK-1, STK1, Stem cell tyrosine kinase 1, flk-2, kinase Flt3

**All Sites:** Human: Tyr599; Mouse: Tyr600

**Storage/Stability:** Store at -20 °C/1 year

**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without  $Mg^{2+}$  and  $Ca^{2+}$ ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Immunogen:** The antiserum was produced against synthesized phosphopeptide derived from human FLT3 around the phosphorylation site of tyrosine 599 (Y-E-Y<sup>P</sup>-D-L).

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

**Specificity:** FLT3 (Phospho-Tyr599) antibody detects endogenous levels of FLT3 only when phosphorylated at tyrosine 599.

**Reactivity:** Human, Mouse

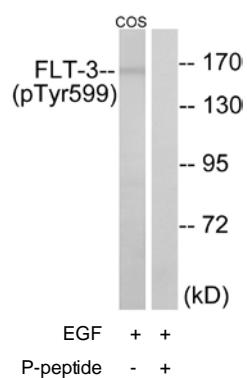
**Applications:** WB: 1:500~1:1000      ELISA: 1:1000

**References:**

Small D., Proc. Natl. Acad. Sci. U.S.A. 91:459-463(1994).

Rosnet O., Blood 82:1110-1119(1993).

Greenman C., Nature 446:153-158(2007).



Western blot analysis of extracts from COS7 cells, treated with EGF (200ng/ml, 30mins), using FLT3 (Phospho-Tyr599) antibody.