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## Antigen-Affinity Purified Polyclonal Antibodies

# Anti-human flt-3 Ligand

**Description:** Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant human flt3-Ligand. Anti-human flt3-Ligand specific antibody was purified by affinity chromatography employing immobilized human flt3-Ligand matrix.

<b>Host species:</b>	Rabbits
<b>Antigen:</b>	Recombinant human flt--ligand
<b>Purification:</b>	Affinity chromatography
<b>Stabilizer:</b>	none
<b>Buffer:</b>	PBS; pH 7.2
<b>Formulation:</b>	lyophilized

**Reconstitution/Stability:** The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile water to a concentration of  $\geq 0.2$  mg/ml the antibody is stable for at least six weeks at 2-4°C.

### Applications

#### **Neutralization:**

To yield one-half maximal inhibition [ $ND_{50}$ ] of the biological activity of human flt3- Ligand (15 ng/ml), a concentration of 0.25 - 0.75  $\mu$ g/ml of this antibody is required.

**Western Blot:** To detect human flt3-Ligand by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2  $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant human flt3-Ligand is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

**ELISA:** To detect human flt3-Ligand by direct ELISA (using 100  $\mu$ l/well antibody solution) a concentration of at least 0.5  $\mu$ g/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hflt-3-Ligand.

**Usage:** Anti human is offered for research use. Not for drug use. **Not for human use.**

**Catalogue number:** 102-P14

**Size:** 100  $\mu$ g