

Flt3/CD135 Rabbit pAb

db7497

Package : 20µL 50µL 100µL

Product Name : Flt3/CD135 Rabbit pAb**Cat.No.:** db7497**Synonyms** : FLK2; STK1; CD135; FLK-2**Application** : FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a class III receptor tyrosine kinase that regulates hematopoiesis. This receptor is activated by binding of the fms-related tyrosine kinase 3 ligand to the extracellular domain, which induces homodimer formation in the plasma membrane leading to autophosphorylation of the receptor. The activated receptor kinase subsequently phosphorylates and activates multiple cytoplasmic effector molecules in pathways involved in apoptosis, proliferation, and differentiation of hematopoietic cells in bone marrow. Mutations that result in the constitutive activation of this receptor result in acute myeloid leukemia and acute lymphoblastic leukemia. [provided by RefSeq, Jan 2015]

Immunogen

Recombinant protein of human Flt3/CD135

Gene ID

2322

Swiss Prot

P36888

Synonyms

FLK2; STK1; CD135; FLK-2

Reactivity

Human

Application

FC

Recommended dilution

FC: 1:20

Calculated MW

113 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.