www.neobiolab.com
info@neobiolab.com
888.754.5670, +1 617.500.7103 United States
0800.088.5164, +44 020.8123.1558 United Kingdom

Flt3-Ligand Rhesus Macaque

Catalog #:CYPS-164

For research use only.

Description: Flt3 Ligand Rhesus Macaque Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 159 amino acids and having a molecular mass of 18.0kDa.The Flt3 Ligand Rhesus Macaque is purified by proprietary chromatographic techniques.

Synonyms: Fms-related tyrosine kinase 3 ligand, FLK2, STK1, CD135, Stem Cell Tyrosine Kinase 1, FLT3LG, Flt3.

Source: Escherichia Coli.

Physical Appearance: Sterile Filtered White lyophilized (freeze-dried) powder.

Amino Acid Sequence:TQDCSFQHSP ISSDFAVKIR ELSDYLLQDY PVTVPSNLQD EELCGALWRL VLAQRWMERL KTVAGSKMQG LLERVNTEIH FVTKCAFQHP PSCLRFVQTN ISRLLQETSE QLVALKPWIT RQNFSRCLEL QCQPDSSTLP PPRSPGALEA TALTAPQRP

Purity: Greater than 97.0% as determined by SDS-PAGE.

Formulation:
Lyophilized from a 0.2

Stability:
Lyophilized Flt3 Ligand Rhesus Macaque althoμgh stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Flt3 Ligand Rhesus Macaque should be stored at 4°C between 2-7 days and for future use below -18°C.Please prevent freeze-thaw cycles.

Usage:
NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drμgs, agricultural or pesticidal products, food additives or household chemicals.

Solubility:
It is recommended to reconstitute the lyophilized Flt3 Ligand in sterile 18M-cm H2O not less than 100

Introduction:
FLT3 ligand is a receptor for the fl cytokine has a tyrosine-protein kinase activity & a growth factor that regulates proliferation of early hematopoietic cells. Flt3-Ligand synergizes with other CSFs and interleukins to induce growth and differentiation.

Biological Activity:
The ED50 as calculated by the dose-dependant stimulation of the proliferation of human AML5 cells is less than 1.0ng/ml, corresponding to a specific activity of 1,000,000IU/mg.

To place an order, please Click HERE.

© 2015 NeoScientific