

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Flt-3 Ligand/FLT3L in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse Flt-3 Ligand/FLT3L is observed.
Source	Monoclonal Mouse IgG ₁ Clone # 40406
Purification	Protein A or G purified from ascites
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Flt-3 Ligand/FLT3L Thr27-Pro185 Accession # AAA17999
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

Flt-3 Ligand, also known as Flk-2 Ligand, is a transmembrane protein that can be cleaved to release a soluble cytokine. Flt-3 Ligand binds Flt-3 and promotes the growth and differentiation of early hematopoietic progenitor cells.

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