

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Flt-3 Ligand in direct ELISAs.
Source	Recombinant Monoclonal Mouse IgG ₁ Clone # 40406R
Purification	Protein A or G purified from cell culture supernatant
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Flt-3 Ligand Thr27-Pro185 Accession # AAA17999
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.

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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