

InVivoMAb recombinant Flt-3L-Ig (hum/hum)

Lot Specific Information

Lot Number:	Lot Specific*
Volume:	Lot Specific*
Concentration:	Lot Specific* (generally 4 to 11 mg/ml) *
Total Protein:	Lot Specific*

*This information will be noted on the certificate of analysis that ships with this product.

Product Information

Catalog Number:	BE0342
Clone:	Flt-3L Fc-G1
Isotype:	N/A
Recommended Isotype Control(s):	InVivoMAb recombinant human IgG1 Fc
Recommended Dilution Buffer:	InVivoPure pH 7.0 Dilution Buffer
Immunogen:	
Reported Applications:	
Formulation:	PBS, pH 7.0 Contains no stabilizers or preservatives
Endotoxin:	<2EU/mg (<0.002EU/μg) Determined by LAL gel clotting assay
Purity:	>95% Determined by SDS-PAGE
Sterility:	0.2 μM filtered
Production:	Purified from tissue culture supernatant in an animal free facility
Purification:	Protein A
RRID:	
Molecular Weight:	

Description

Flt-3L (FMS-related Tyrosine Kinase 3 Ligand) is an endogenous protein that functions as a cytokine and growth factor. Flt-3L is crucial for the development of conventional dendritic cells (cDCs) and plasmacytoid dendritic cells (pDCs). Recombinant Flt-3L-Ig is a fusion protein consisting of human Flt-3L fused to the Fc portion of human IgG1. This fusion protein is useful for activating Flt3 signaling and inducing the expansion of DC populations. Human Flt-3L-Ig is frequently reported to stimulate Flt3 signaling *in vivo* in mice.

Shelf-life and Storage

Store at the stock concentration at 4°C. **Do not freeze.**

All Bio X Cell antibodies have a guaranteed shelf-life of one year from the date of customer receipt when stored as recommended. It is not uncommon for a floccule or precipitate to appear during storage. The floccule is typically buffer salts precipitating out of solution or a small bit of protein aggregation. For information on how to remove floccules or precipitates see our FAQ's at bxcell.com/faqs.

Protocol Information

Since applications vary, each investigator should use the application references as a guide to help estimate the appropriate dose or concentration. The dose or concentration can be further optimized experimentally in a dose response or titration experiment.

Application References

For a complete list of references, visit <https://bxcell.com/product/invivomab-recombinant-flt-3l-ig-hum-hum/#references> or scan the QR code below.

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