

**PRODUCT INFORMATION**

<b>Common Name</b>	18F1, IMC-18F1, LY3012212
<b>Conjugate</b>	Biotinylated
<b>Synonyms</b>	FLT;FLT-1;VEGFR-1;VEGFR1
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Host Species</b>	Homo sapiens
<b>IgG type</b>	IgG1
<b>Reactivity</b>	Human
<b>Target</b>	FLT1
<b>Uniprot ID</b>	P17948
<b>Description</b>	Biotinylated Anti-FLT1(icrucumab biosimilar) mAb
<b>Delivery</b>	2-3 weeks
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only
<b>DIMA Disclaimer</b>	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.



## Elisa assay to evaluate Biotinylated Anti-FLT1(icrucumab biosimilar) mAb

0.2 $\mu$ g Human FLT1 Protein, hFc Tag per well

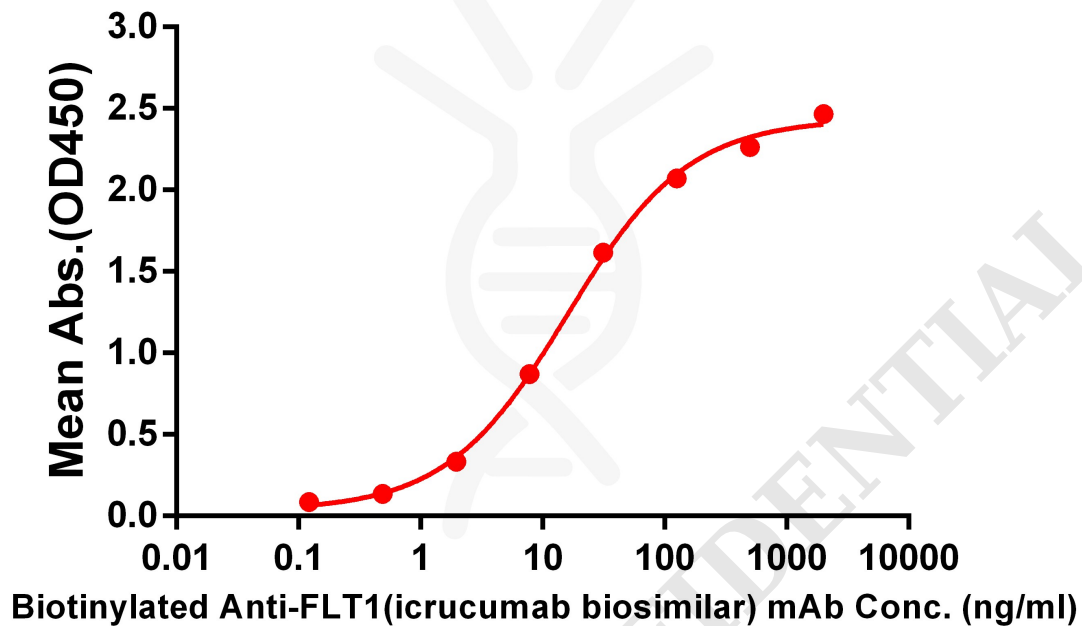


Figure 1. Elisa plates were pre-coated with Human FLT1 Protein, hFc Tag (0.2 $\mu$ g/per well). Serial diluted Biotinylated Anti-FLT1(icrucumab biosimilar) mAb(BME100131B) solutions were added, washed, and incubated with SA-HRP before Elisa reading. From above data, the EC50 for Biotinylated Anti-FLT1(icrucumab biosimilar) monoclonal antibody binding with FLT1 Protein ,hFc Tag is 15.9 ng/ml.

