

**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
<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Recommended Dilutions</b>	ELISA 1:5000-10000
<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>	Human IgG1 - kappa
<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>	In Stock
<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



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

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

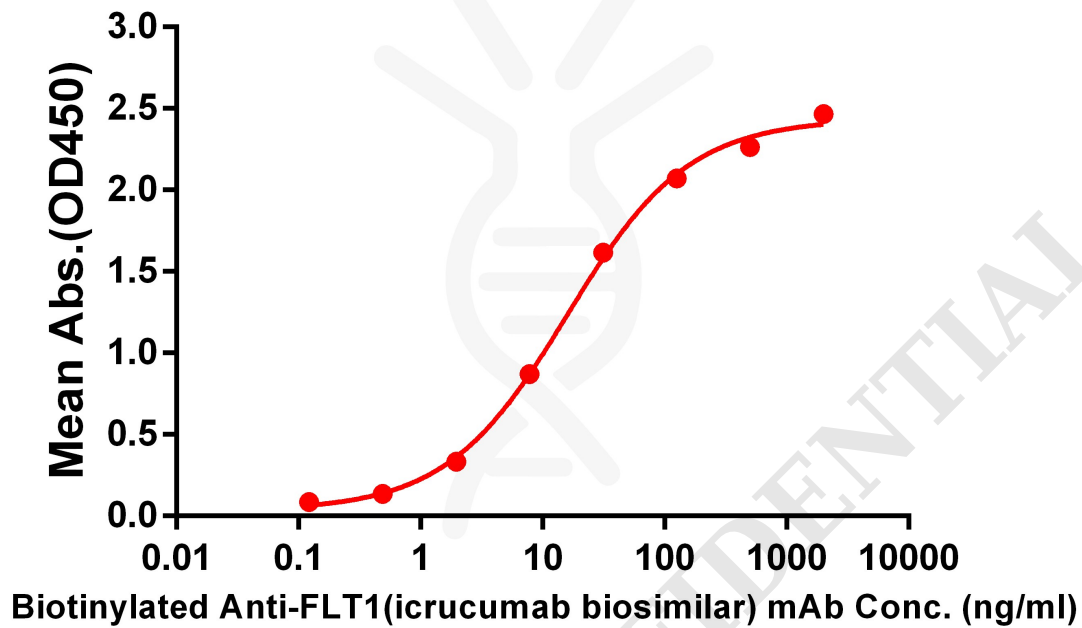


Figure 1. Elisa plates were pre-coated with Human FLT1 Protein, hFc Tag (0.2 $\mu$ g/per well). Serial diluted Biotinylated Anti-FLT1(icrucumab biosimilar) mAb(BME100131B) solutions were added, washed, and incubated with SA-HRP before Elisa reading. From above data, the EC50 for Biotinylated Anti-FLT1(icrucumab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

