

PRODUCT INFORMATION

Common Name	18F1, IMC-18F1, LY3012212
Conjugate	Biotinylated
Synonyms	FLT;FLT-1;VEGFR-1;VEGFR1
Applications	ELISA
Endotoxin	Less than 1.0 EU/ μ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
Recommended Dilutions	ELISA 1:5000-10000
Formulation & Reconstitution	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.
Host Species	Homo sapiens
IgG type	Human IgG1 - kappa
Reactivity	Human
Target	FLT1
Uniprot ID	P17948
Description	Biotinylated Anti-FLT1(icrucumab biosimilar) mAb
Delivery	In Stock
Storage&Shipping	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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 μ m) prior to use.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only



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

0.2 μ g Human FLT1 Protein, hFc Tag per well

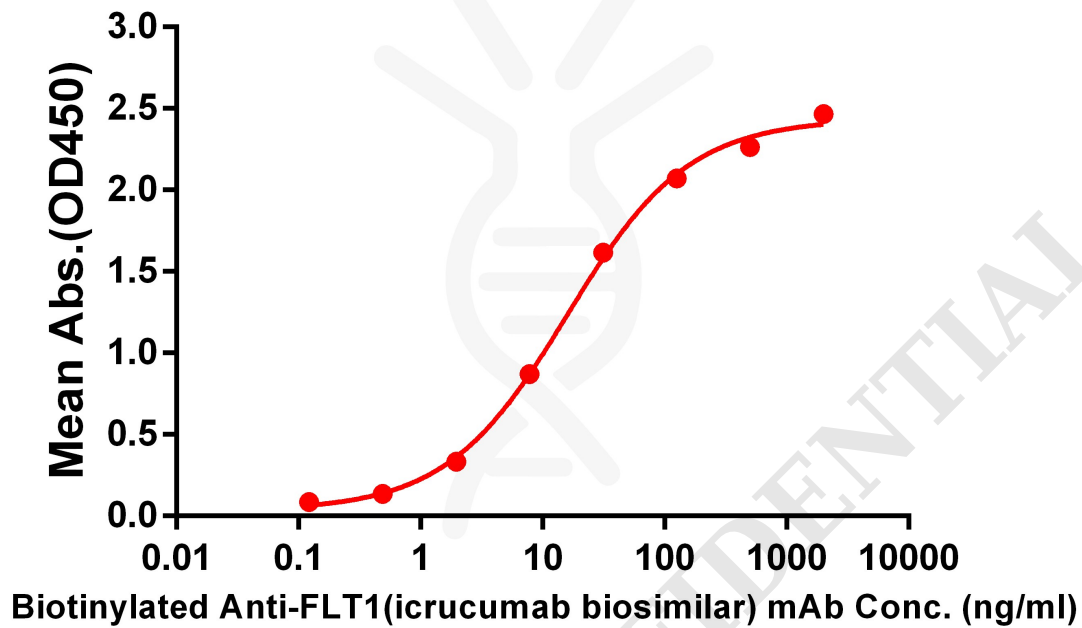


Figure 1. Elisa plates were pre-coated with Human FLT1 Protein, hFc Tag (0.2 μ g/per well). Serial diluted Biotinylated Anti-FLT1(icrucumab biosimilar) mAb(BME100131B) solutions were added, washed, and incubated with SA-HRP before Elisa reading. From above data, the EC50 for Biotinylated Anti-FLT1(icrucumab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

