

PRODUCT INFORMATION

Common Name	1121B, IMC-1121B, LY3009806
Conjugate	Unconjugated
Synonyms	CD309;FLK1;VEGFR;VEGFR2
Applications	ELISA; Flow Cyt
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; Flow Cyt 1:100
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	VEGFR2
Uniprot ID	P35968
Description	Anti-VEGFR2 (ramucirumab 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



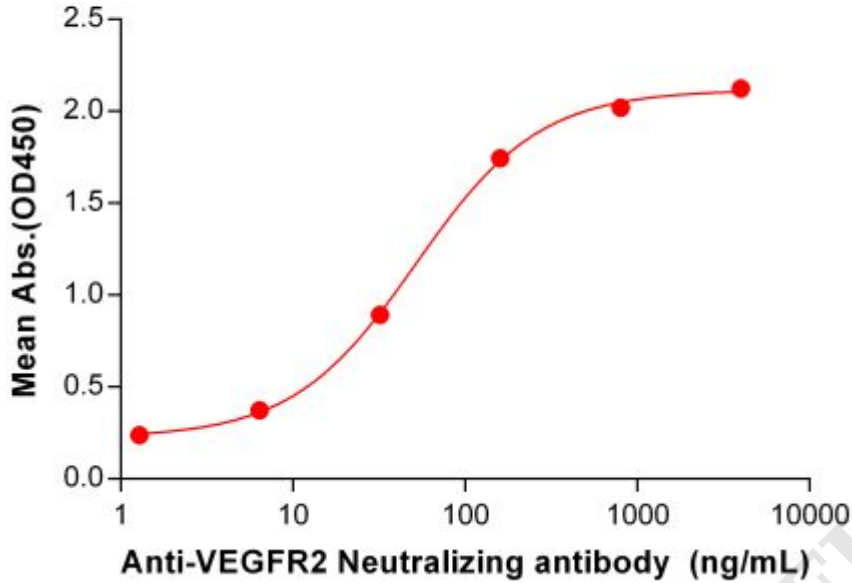
Anti-VEGFR2 (ramucirumab biosimilar)mAb ELISA0.5 μ g of Human VEGFR2, His tagged protein per well

Figure 1. ELISA plate pre-coated by 5 μ g/mL (100 μ L/well) Human VEGFR2 protein, His Tag ([getskuurl sku="PME100104"]) can bind Anti-VEGFR2 Neutralizing antibody (BME100060) in a linear range of 6.4-800 ng/mL.

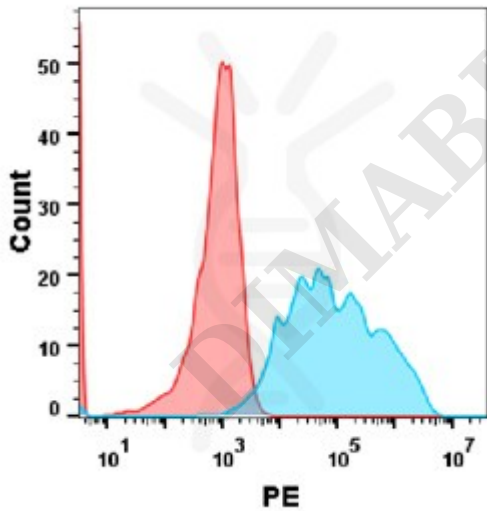


Figure 2. Flow cytometry analysis with Anti-VEGFR2 mAb 1 μ g/ml (ramucirumab) on HEK293 cells transfected with human VEGFR2 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram) .

