

Product Datasheet

VEGFR2 Biosimilar Antibody (orb1173641)

Catalog Number	orb1173641
Category	Antibodies
Description	Anti-VEGFR2 (ramucirumab biosimilar)mAb
Target	VEGFR2
Clonality	Monoclonal
Species/Host	Human
Isotype	Human IgG1 - kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Powder
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.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P35968
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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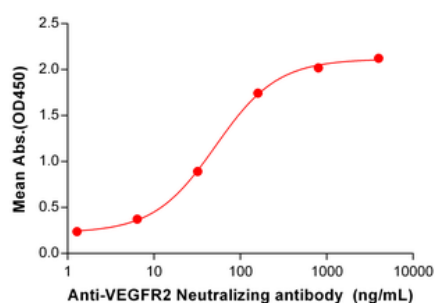
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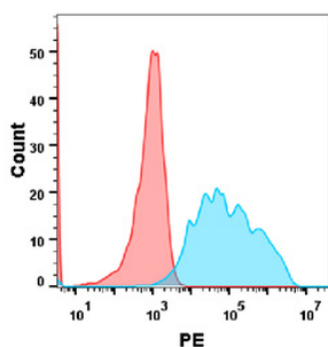
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-VEGFR2 (ramucirumab biosimilar)mAb ELISA
0.5 µg of Human VEGFR2, His tagged protein per well



ELISA plate pre-coated by 5 µg/mL (100 µL/well) Human VEGFR2 protein, His Tag orb757450 can bind Anti-VEGFR2 Neutralizing antibody (orb1173641) in a linear range of 6.4-800 ng/ml.



Flow cytometry analysis with Anti-VEGFR2 mAb 1 µg/ml (ramucirumab) on Expi293 cells transfected with human VEGFR2 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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