

PRODUCT INFORMATION

Conjugate

Unconjugated CD309;FLK1;VEGFR;VEGFR2 Synonyms Applications ELISA; Flow Cyt

Recommend Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

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. Formulation & Reconstitution

Human IgG1 - kappa IgG type Reactivity Target VEGFR2 Uniprot ID P35968

Anti-VEGFR2 (ramucirumab biosimilar)mAb Description

Delivery

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. Storage & Sh

Background Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals

Usage

Anti-VEGFR2 (ramucirumab biosimilar)mAb ELISA

0.5 µg of Human VEGFR2, His tagged protein per well

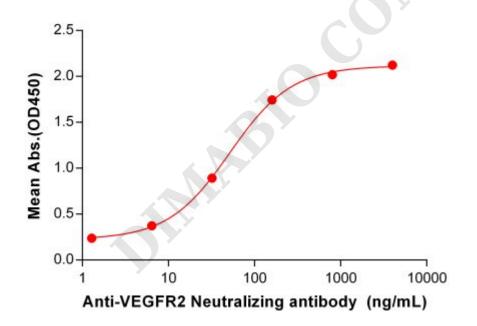


Figure 1. ELISA plate pre-coated by 5 μ g/mL (100 μ L/well) Human VEGFR2 protein, His Tag ([getskuurl sku="PME100104"]) can bind Anti-VEGFR2 Neutralizing antibody (BME100060) in a linear range of 6.4-800 ng/mL.

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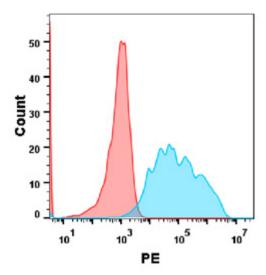


Figure 2. Flow cytometry analysis with Anti-VEGFR2 mAb 1 μ g/ml (ramucirumab) on HEK293 cells transfected with human VEGFR2 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram) .

