

PRODUCT INFORMATION

Warning: Undefined variable ShasAttributeValueDescription in C:\www.root\mirror.dimablo.com\wp-content\plugins\woocommerce-print-products\public.class-woocommerce-print-products-public.php on line 2806 bM185 Clone ID

CD309; FLK1; VEGFR; VEGFR2 Synonyme

Host Species Rabbit

Anti-VEGFR2 antibody(DM185); Rabbit mAb Description Delivery In Stock

Uniprot ID P35968 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human Application ELISA; Flow Cyt

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

Purification Purified from cell culture supernatant by affinity chromatography

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.

Storage & Shipping

specific instructions of reconstitution.

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.

Vascular endothelial growth factor (VEGF) is a major growth factor for endothelial cells. This gene encodes one of the two receptors of the VEGF. This receptor; known as kinase insert domain receptor; is a type III receptor tyrosine kinase. It functions as the main mediator of VEGF-induced endothelial protification; survival: migration, tubular morphogenesis and sprouting. The signaling and trafficieng of this receptor are regulated by multiple factors; including Rab GTPases; P2°C purine nucleotide receptor; integrin alphaVbeta3; T-cell protein tyrosine phosphatase; etc.. Mutations of this gene are implicated in infantile capillary hemanglomas.

Research use only Background

Usage Coniugate

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement. DIMA Disclaime

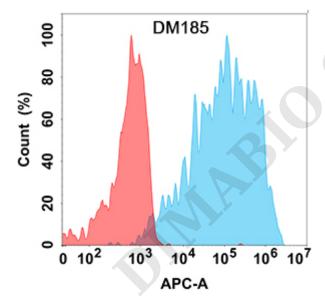


Figure 1. Flow cytometry analysis with Anti-VEGFR2 (DM185) on HEK293 cells transfected with human VEGFR2 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



Email: info@dimabio.com Website: www.dimabio.com

