
VEGFR1 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 251808

Unit: 0.1 mg

Description:

Vascular endothelial growth factor receptor 1 (VEGFR1) is the receptor for VEGF, VEGFB and PGF. VEGFR1 has a tyrosine-protein kinase activity for signal transduction during vascular development (angiogenesis) and regulation of vascular permeability. VEGFR1 is mainly expressed in vascular endothelial cells but also in peripheral blood monocytes.

Isotype: Mouse IgG1

Applications: E, WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 0.2% BSA with 0.09% sodium azide. Antibody was purified by anti-mouse IgG affinity chromatography.

Alternate Names: Vascular endothelial growth factor receptor 1; VEGFR-1; Vascular permeability factor receptor; Tyrosine-protein kinase receptor FLT; Flt-1; Tyrosine-protein kinase FRT; Fms-like tyrosine kinase 1; FLT1; FLT; FRT

Accession No.: P17948

Antigen: Recombinant KLH-human VEGFR1.

Application Notes: Purified antibody is suitable for immunohistochemistry with acetone-fixed frozen sections and formalin-fixed paraffin tissues. No antigen retrieval protocol is required. E: 0.5-1 ug/ml; WB: 1-2 ug/ml; IHC: 2-4 ug/ml

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.