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VEGF R1/FLT-1

Catalog # PVGS1836

Product Information

Primary Accession	P17948-1
Species	Human
Sequence	Ser27-Asn756
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin Level	Less than 1EU per μg by the LAL method.
Biological Activity	Immobilized VEGF R1/FLT-1, His&Avi, Human (Cat.No.: Z03964) 2 μg/ml (100 μl/well) on the plate can bind Biotinylated Human VEGF121, His Tag
Expression System	HEK293
Theoretical Molecular Weight	85.1 kDa
Formulation	Lyophilized from a 0.22 μm filtered solution in PBS, (pH 7.4).
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O more than 100 μg/ml.
Storage & Stability	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	Vascular endothelial growth factor receptor 1(VEGFR1), also known as Flt-1, is a type I transmembrane glycoprotein of receptor tyrosine kinases (RTKs) family. VEGFR1 acts as a cell-surface receptor for VEGFA, VEGFB and PGF. It plays an important role in the development of embryonic vasculature, the regulation of angiogenesis, cell survival, cell migration and cancer cell invasion.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.