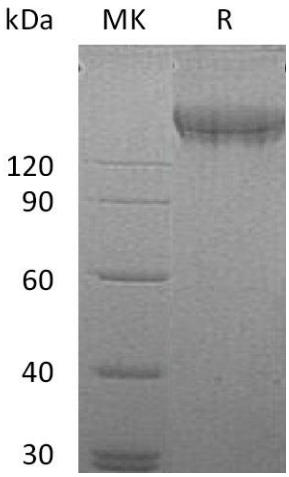
Recombinant Human VEGFR2 (C-Fc)

Catalog#:PHH1813

概述（Summary）

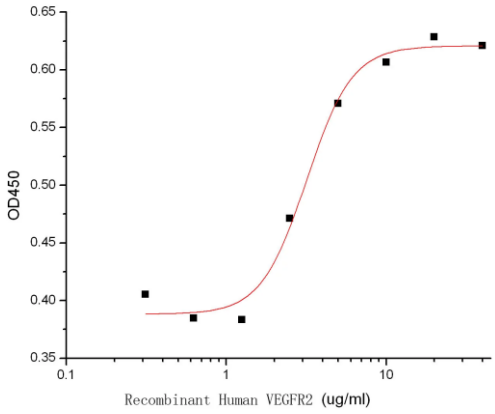
别称（Alternative Names）	Vascular endothelial growth factor receptor 2; KDR; VEGFR-2; Fetal liver kinase 1; FLK-1; Kinase insert domain receptor; Protein-tyrosine kinase receptor flk-1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Ala20-Glu764】-Fc
Accession #	P35968
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	110.4 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 15% Maltose, 0.05% Tween 80, pH9.0.
运输方式（Shipping）	The product is shipped with ice bag. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存（Stability &Storage）	12 months at -20°C to -80°C in lyophilized state.6 months at -20°C to -80°C under sterile conditions after reconstitution.7-10 days at 2°C to 8°C under sterile conditions after reconstitution.Please minimize freeze-thaw cycles.
复溶（Reconstitution）	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

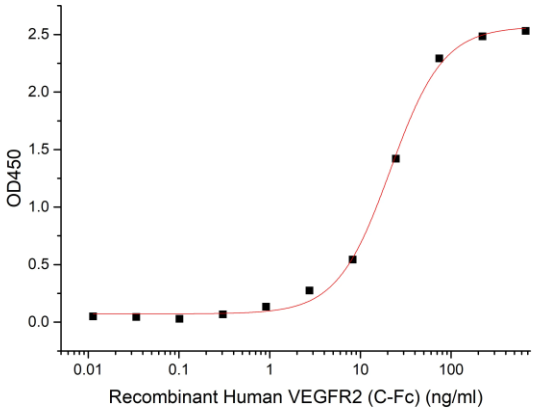


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Immobilized Human VEGF121-His at 10μg/ml (100 μl/well) can bind Human VEGFR2-Fc. The ED50 of Recombinant Human VEGFR2-Fc is 1.92 ug/ml.



Immobilized Human VEGF 121 at 2μg/ml (100 μl/well)can bind Human VEGFR2-Fc.The ED50 of Human VEGFR2-Fc is 13.04 ng/ml.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.