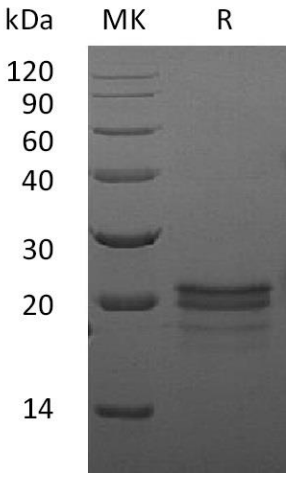
Recombinant Mouse VEGF 164

Catalog#:PPM1808

概述（Summary）

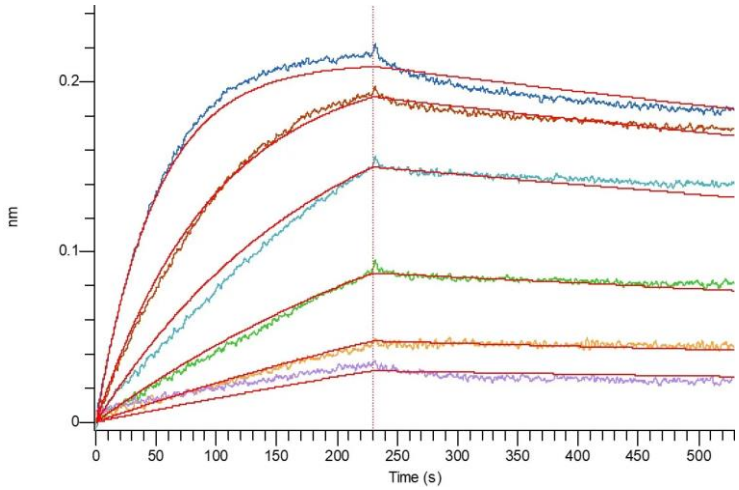
别称（Alternative Names）	Vascular endothelial growth factor A; VEGF-A; Vascular permeability factor; VPF; VEGFA; VEGFA164; VEGF164
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Ala27-Arg190】
Accession #	Q00731-2
表达宿主（Host）	P. pastoris
种属（Species）	Mouse
预测分子量（Predicted MW）	19.27 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 250mM NaCl, pH7.0.
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）

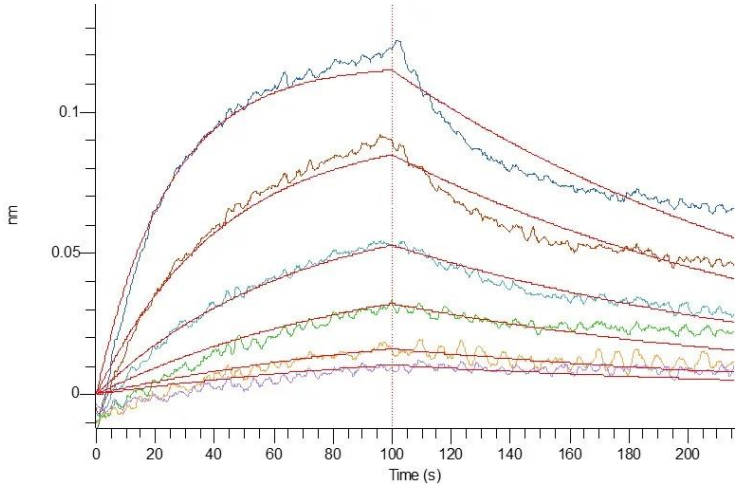


Greater than 90% as determined by reducing SDS-PAGE. (QC verified)

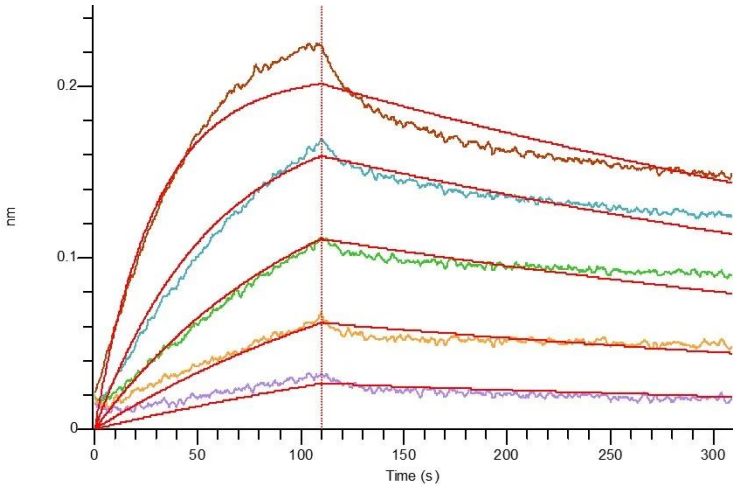
活性图（Bioactivity image）



Loaded Mouse VEGFR2-Fc on Protein A Biosensor, can bind Mouse VEGF 164 with an affinity constant of 0.44 nM as determined in BLI assay.



Loaded Human VEGF Antibody (5E7)-Fc on AHC Biosensor, can bind Mouse VEGF164 with an affinity constant of 3.63 nM as determined in BLI assay.



Loaded Human VEGF-165 Antibody (6D9)-Fc on AHC Biosensor, can bind Mouse VEGF164 with an affinity constant of 1.07 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.