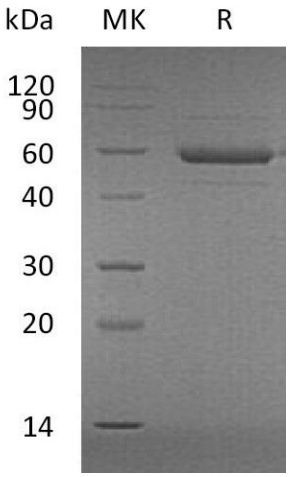
Recombinant Human APRIL (N-Flag-His)

Catalog#:PHH1911

概述（Summary）

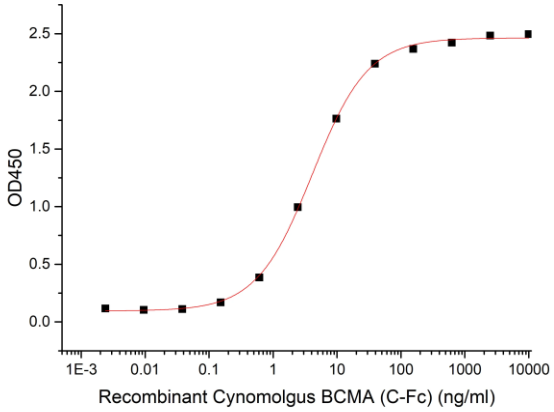
别称（Alternative Names）	Tumor necrosis factor ligand superfamily member 13; A proliferation-inducing ligand; APRIL; TNF- and APOL-related leukocyte expressed ligand 2; TALL-2; TNF-related death ligand 1; TRDL-1; CD256; TNFSF13
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	His-Flag-【Lys112-Leu250】
Accession #	O75888
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	50 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 1M NaCl, pH8.3.
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）

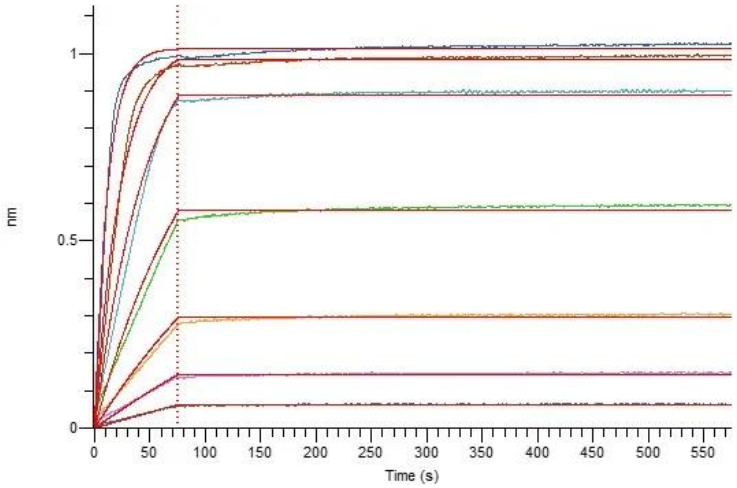


Greater than 95% as determined by reducing SDS-PAGE.

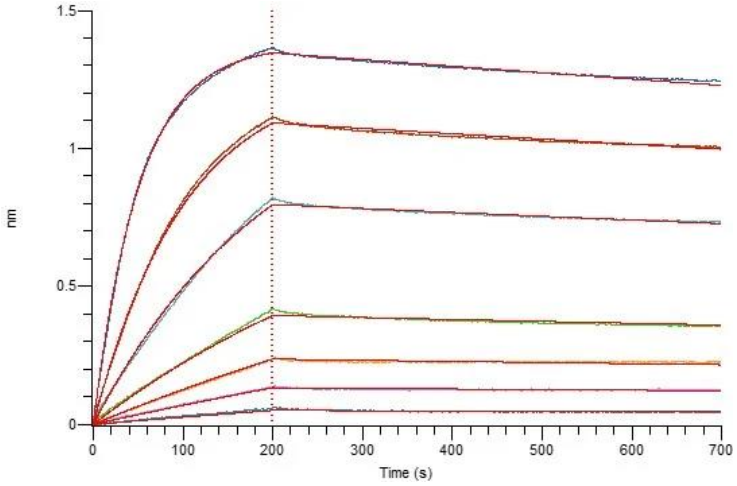
活性图（Bioactivity image）



Immobilized Human APRIL -Flag-His at 1μg/ml (100 μl/well) can bind Cynomolgus BCMA-Fc.The ED50 of Cynomolgus BCMA-Fc is 4.23 ng/ml.



Loaded Cynomolgus BCMA-Fc on Protein A Biosensor, can bind Human APRIL-His with an affinity constant of 0.005 nM as determined in BLI assay.



Loaded Human APRIL-His on HIS1K Biosensor, can bind Human BCMA-Fc with an affinity constant of 0.48 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.