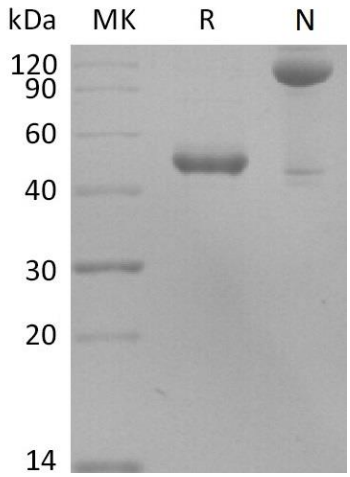
Recombinant Human BAFF (N-Fc)

Catalog#:PHH1699

概述（Summary）

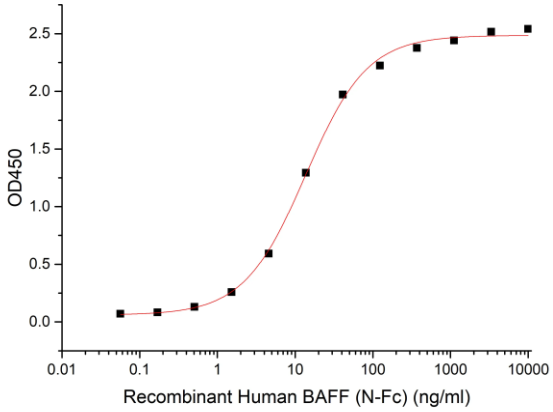
别称（Alternative Names）	Tumor necrosis factor ligand superfamily member 13B; B lymphocyte stimulator; BLyS; B-cell-activating factor; BAFF; Dendritic cell-derived TNF-like molecule; TNF- and APOL-related leukocyte expressed ligand 1; TALL-1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	Fc-【Ala134-Leu285】
Accession #	Q9Y275
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	43.3 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 15% Trehalose, 4% Mannitol, 0.05% Tween 80, 10 mM Methionine, pH 8.5.
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 100 μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图（SDS-PAGE image）

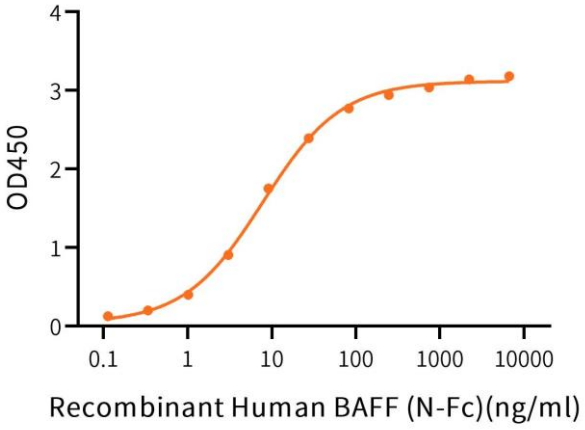


Greater than 95% as determined by reducing SDS-PAGE.

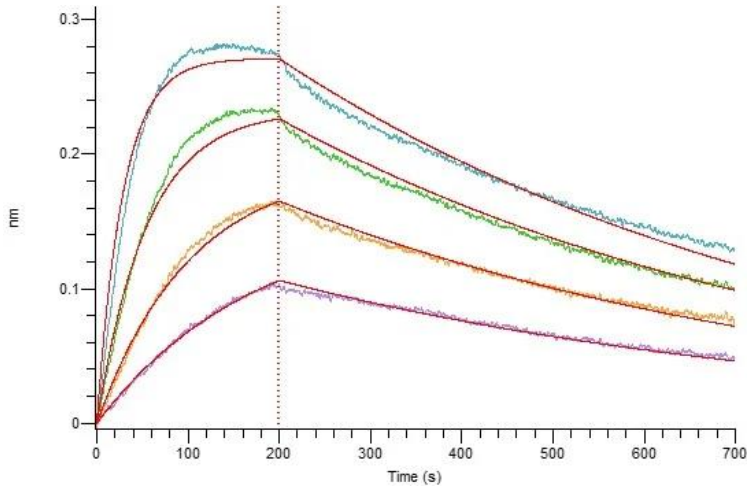
活性图（Bioactivity image）



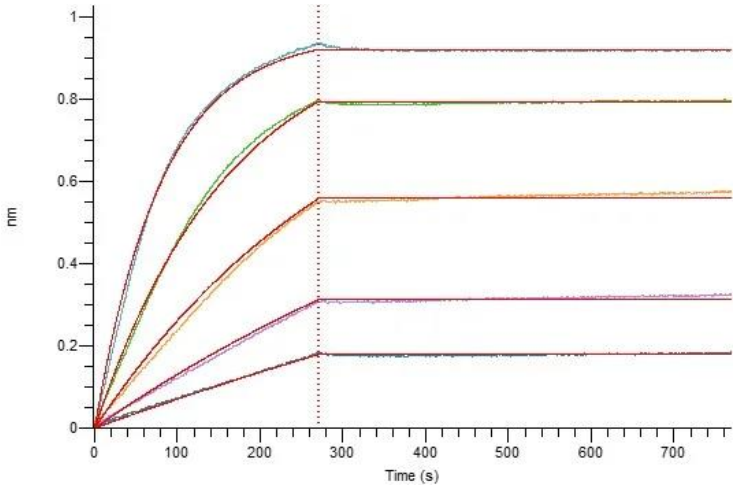
Immobilized Human BCMA-His-Flag at 1μg/ml (100 μl/well)can bind Human BAFF-Fc.The ED50 of Human BAFF-Fc is 13.62 ng/ml.



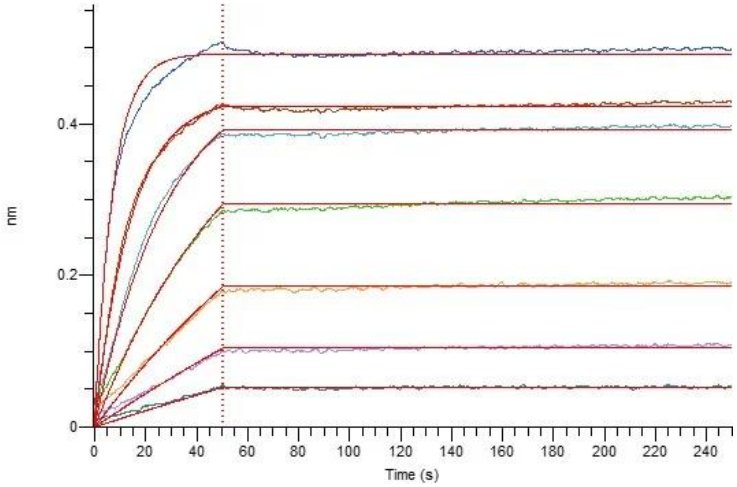
Immobilized Recombinant Human BAFFR (C-6His) at 2μg/ml (100 μl/well) can bind Recombinant Human BAFF (N-Fc). The ED50 of Recombinant Human BAFF (N-Fc) is 7.96 ng/ml.



Loaded Human BCMA-His on HIS1K Biosensor, can bind Human BAFF-Fc with an affinity constant of 0.63 nM as determined in BLI assay.



Loaded Human BCMA-His on HIS1K Biosensor, can bind Human BAFF-Fc with an affinity constant of <10^-3 nM as determined in BLI assay.



Loaded Human BCMA-mFc on AMC Biosensor, can bind Human BAFF-Fc with an affinity constant of <10^-3 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.