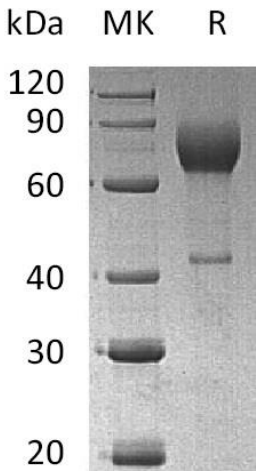
Recombinant Mouse IL-2RA (C-Fc)

Catalog#:PHM0915

概述（Summary）

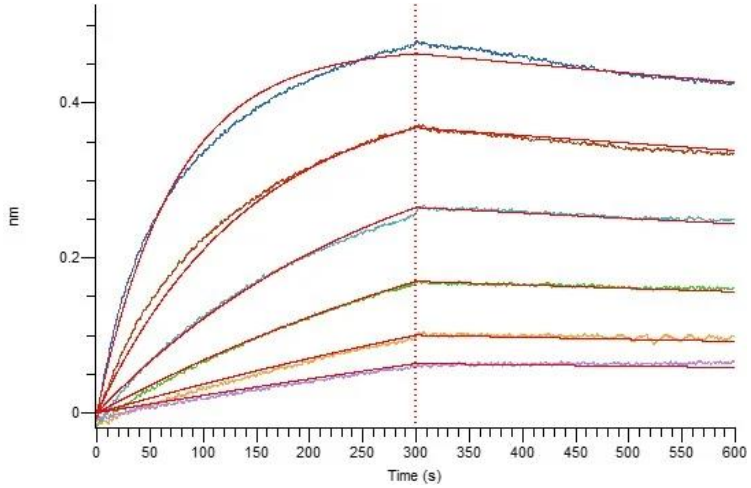
别称（Alternative Names）	CD25; IL-2 R alpha; IL2RA; CD25 antigen; IDDM10; IL-2 receptor subunit alpha; IL2R; IL-2R subunit alpha; IL-2-RA; IL2-RA; interleukin 2 receptor; alpha; interleukin-2 receptor subunit alpha; p55; TAC antigen; TCGFR
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Glu22-Lys236】-Fc
Accession #	P01590
表达宿主（Host）	HEK293
种属（Species）	Mouse
预测分子量（Predicted MW）	51.6 kDa
制剂（Form）	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
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）

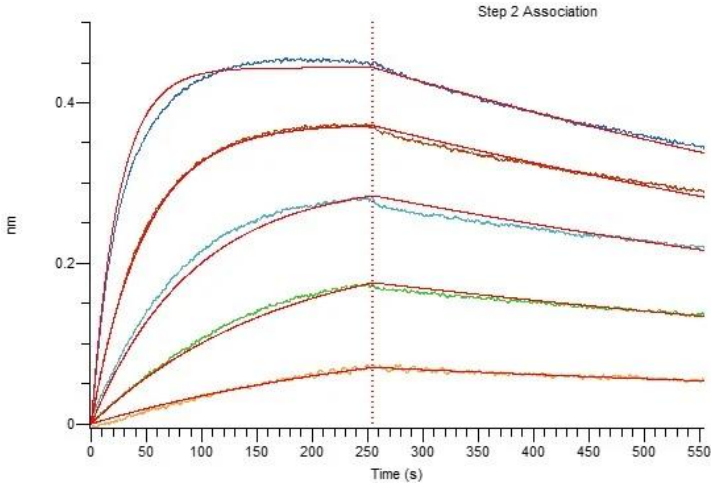


Greater than 95% as determined by reducing SDS-PAGE.

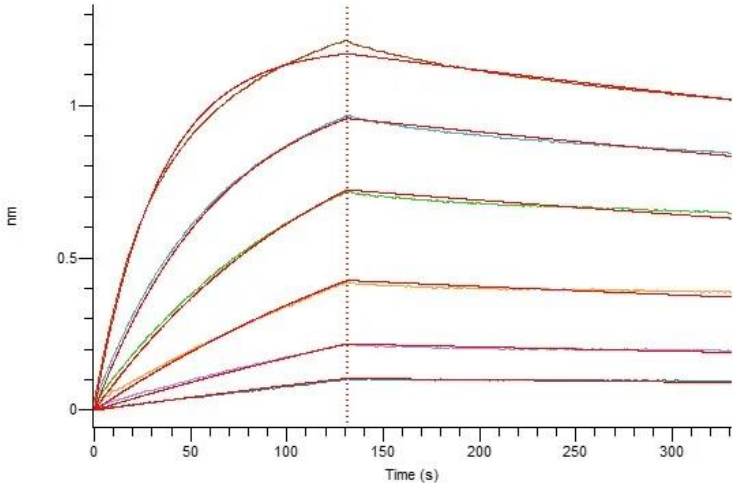
活性图（Bioactivity image）



Loaded Rat IL-2-His on HIS1K Biosensor, can bind Mouse IL-2RA-Fc with an affinity constant of 0.63 nM as determined in BLI assay.



Loaded Human IL-2-His on HIS1K Biosensor, can bind Mouse IL-2RA-Fc with an affinity constant of 0.7 nM as determined in BLI assay.



Loaded Biotinylated Human IL-2-His-Avi on SA Biosensor, can bind Mouse IL-2RA-Fc with an affinity constant of 1.18 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.