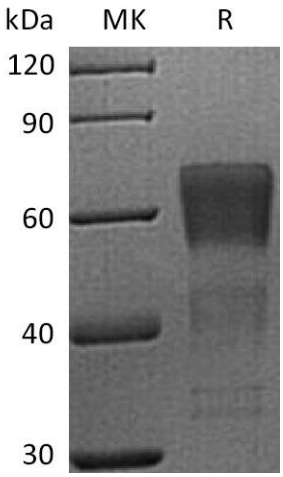
Recombinant Human/Cynomolgus CD28 (C-mFc)

Catalog#:PHV2042

概述（Summary）

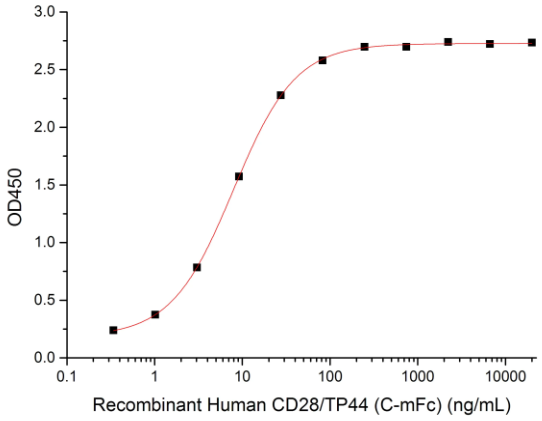
别称（Alternative Names）	CD28; CD28 antigen; CD28 molecule; T-cell-specific surface glycoprotein CD28; Tp44; TP44
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Asn19-Pro152】-mFc
Accession #	P10747
表达宿主（Host）	HEK293
种属（Species）	Human/Cynomolgus
预测分子量（Predicted MW）	41.7 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）

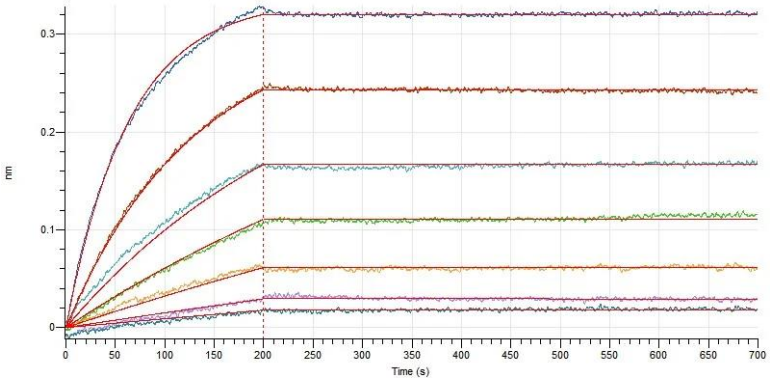


Greater than 95% as determined by reducing SDS-PAGE.

活性图（Bioactivity image）



Immobilized Anti-CD28 mAb at 2μg/ml (100 μl/well) can bind Human/Cynomolgus CD28-mFc The ED50 of Human/Cynomolgus CD28-mFc is 7.89 ng/ml.



Loaded Anti-Human CD28 mAb-Fc on AHC Biosensor, can bind Human/Cynomolgus CD28-mFc with an affinity constant of 0.001 nM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.