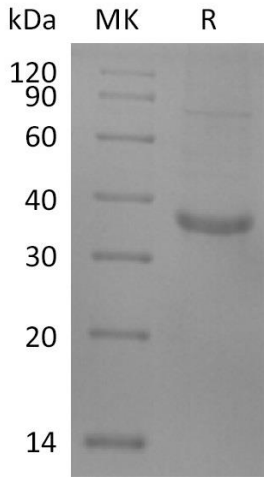
Recombinant Human CD20 (C-Flag)

Catalog#:PHH2421

概述（Summary）

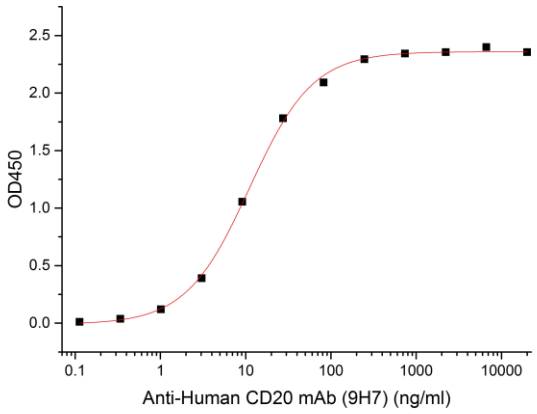
别称（Alternative Names）	B-lymphocyte antigen CD20; B-lymphocyte surface antigen B1; Leukocyte surface antigen Leu-16; Membrane-spanning 4-domains subfamily A member 1; Bp35; CD20; MS4A1
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【Met1-Pro297】-Flag
Accession #	P11836
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	34.3 kDa
制剂（Form）	Lyophilized From a 0.2 μm filtered solution of 50mM HEPES, 150mM NaCl, 0.06% DDM, 0.012% CHS, 10% Glycerol, 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.

电泳图（SDS-PAGE image）

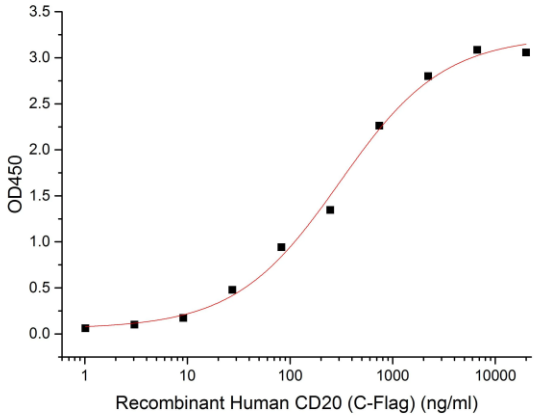


Greater than 70% as determined by reducing SDS-PAGE.

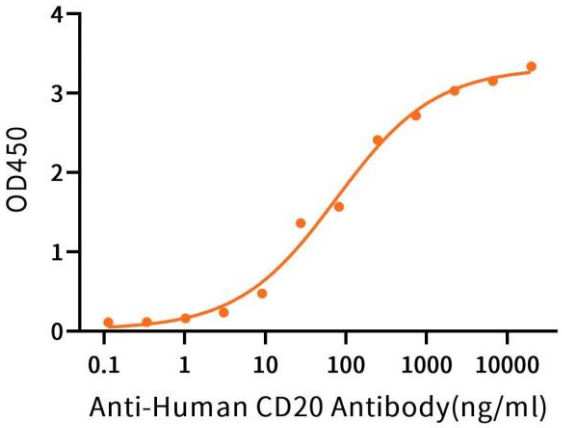
活性图（Bioactivity image）



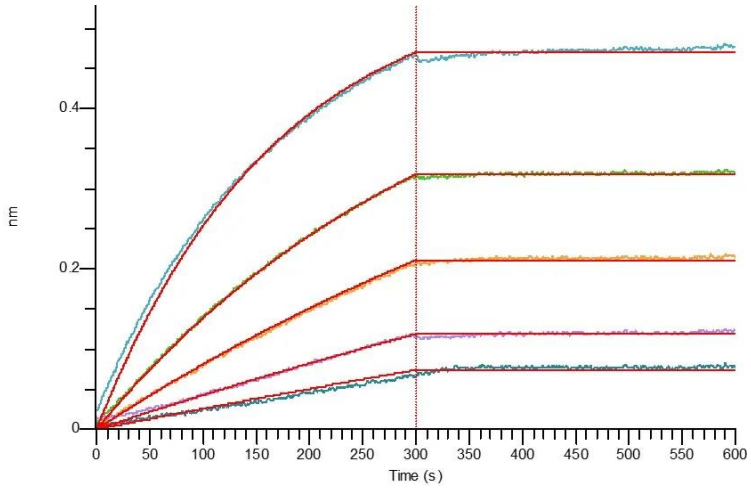
Immobilized Human CD20-Flag at 2μg/ml (100 μl/well) can bind Anti-Human CD20 mAb. The ED50 of Anti-Human CD20 mAb is 11.09 ng/ml. (Regularly tested)



Immobilized Anti-Human CD20 mAb at 2μg/ml (100 μl/well) can bind Human CD20-Flag. The ED50 of Human CD20-Flag is 0.303 μg/ml.



Immobilized Recombinant Human CD20 (C-Flag) at 5μg/ml (100 μl/well) can bind Anti-Human CD20 Antibody (OFA_bio, Research Grade).The ED50 of Anti-Human CD20 Antibody (OFA_bio, Research Grade) is 76.29 ng/ml(Regularly tested).



Loaded Anti-Human CD20 mAb-Fc on AHC Biosensor, can bind Human CD20-Flag with an affinity constant of 3.47 pM as determined in BLI assay.

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.