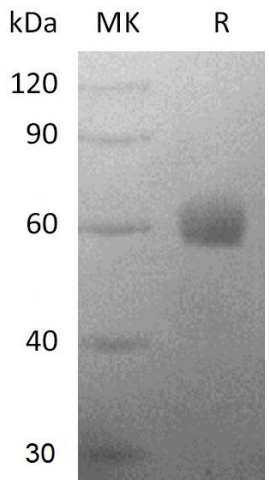
Recombinant Human TREM-2 (C-Fc)

Catalog#:PHH2393

概述（Summary）

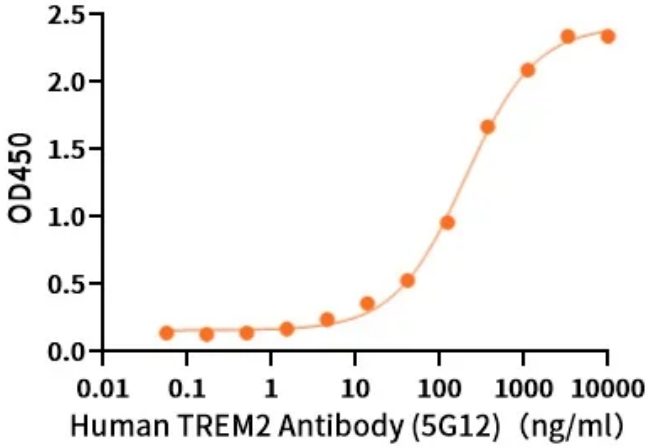
别称（Alternative Names）	Triggering receptor expressed on myeloid cells 2; TREM2; Triggering receptor expressed on monocytes 2; TREM-2
纯度（Purity）	Greater than 95% as determined by reducing SDS-PAGE
内毒素（Endotoxin level）	<1 EU/μg as determined by LAL test.
蛋白构建（Construction）	【His19-Ser174】-Fc
Accession #	Q9NZC2
表达宿主（Host）	HEK293
种属（Species）	Human
预测分子量（Predicted MW）	44.4 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）

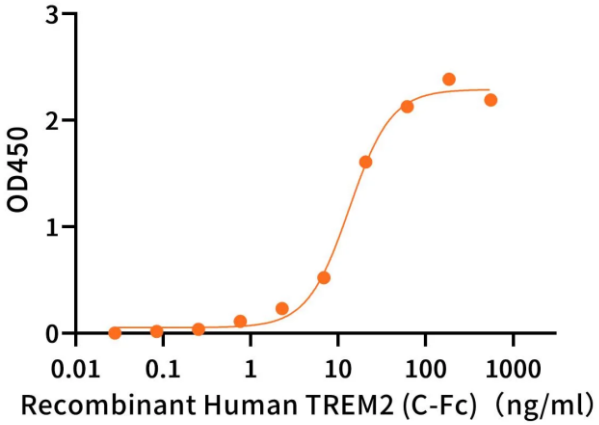


Greater than 95% as determined by reducing SDS-PAGE.

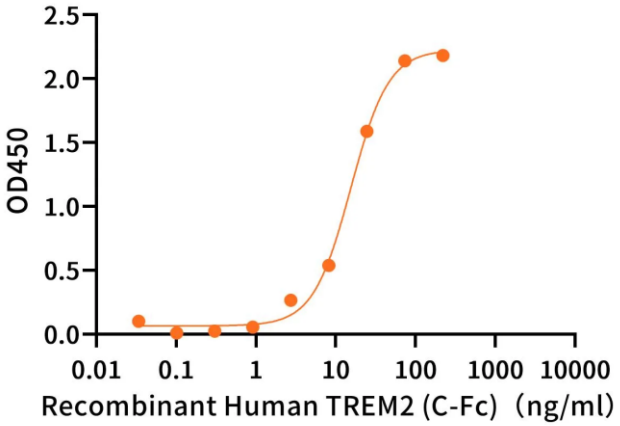
活性图（Bioactivity image）



Immobilized Recombinant Human TREM2 (C-Fc) at 2μg/ml (100 μl/well) can bind Human TREM2 Antibody (5G12). The ED50 of Human TREM2 Antibody (5G12) is 1.99 ng/ml. (Regularly tested)



Immobilized Recombinant Human ApoE1 at 2μg/ml (100 μl/well) can bind Recombinant Human TREM2 (C-Fc).The ED50 of Recombinant Human TREM2 (C-Fc) is 13.41ng/ml.(Regularly tested)



Immobilized Recombinant Human ApoE3 (C-6His) at 2μg/ml (100 μl/well) can bind Recombinant Human TREM2 (C-Fc). The ED50 of Recombinant Human TREM2 (C-Fc) is 15.54ng/ml.(Regularly tested)

注意事项（Note）

For Research Use Only , Not for Diagnostic Use.