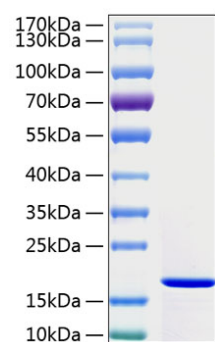


Product name: GRF01038

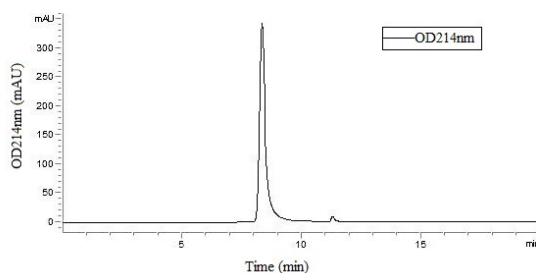
Cat number: GRF01038

Size: 20 µg

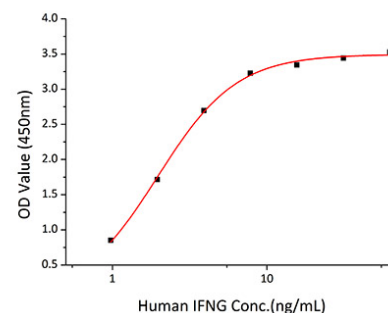
Form: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.



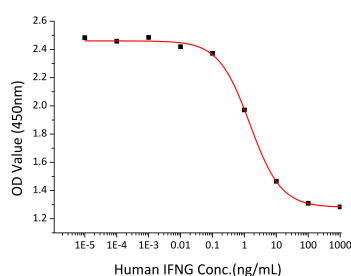
Recombinant Human IFN-gamma Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



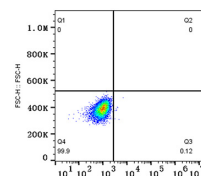
Recombinant Human IFN-gamma Protein is greater than 98.53% as determined by SEC-HPLC.



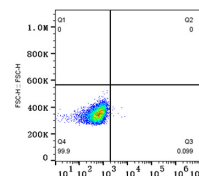
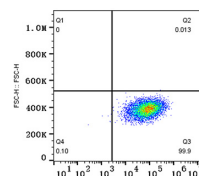
Immobilized Human FNGR1/CD119 at 1 µg/mL (100 µL/well) can bind Human IFNG with a linear range of 0.98-1.97ng/mL.



Recombinant Human IFN-gamma induces cytotoxicity in the HT-29 cells. The ED50 for this effect is 0.74-2.96 ng/mL, corresponding to a specific activity of 3.38x10⁵-1.35x10⁶ units/mg.



Flow cytometry: 1X10⁶ A549 cells treated with IFN-γ (RP01038, 1 ng/mL) were surface-stained with PE Rabbit IgG isotype control (A24172.5 µl/Test, left) or PE Rabbit anti-Human PD-L1/CD274 mAb (A26692.5 µl/Test, right)



Flow cytometry: 1X10⁶ NCCH460 cells treated with IFN-γ (RP01038, 1 ng/mL) were surface-stained with PE Rabbit IgG isotype control (A24172.5 µl/Test, left) or PE Rabbit anti-Human PD-L1/CD274 mAb (A26692.5 µl/Test, right)

