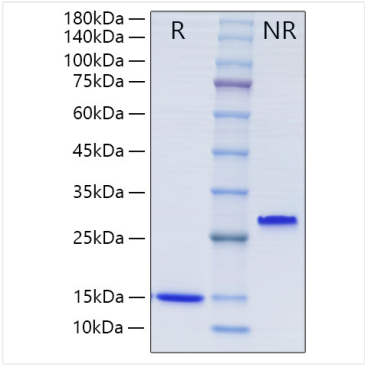
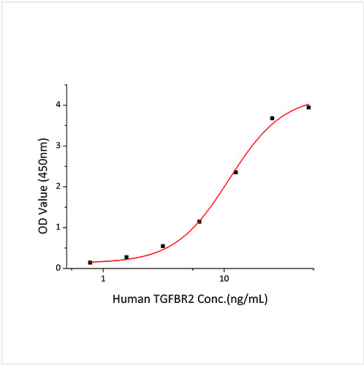


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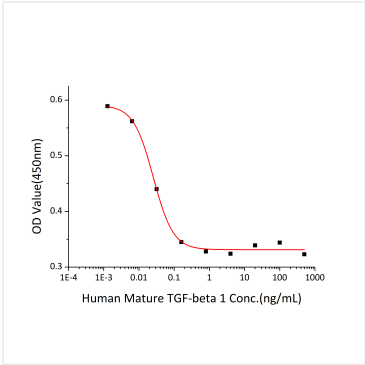
Validation Data



Recombinant Human Mature TGF-beta 1 Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.



Immobilized Human TGF-beta 1 at 2 µg/mL (100 µL/well) can bind Human TGFBR2 with a linear range of 0.78-11 ng/mL.



Recombinant Human Mature TGF-beta 1 inhibit the IL-4(Catalog: RP01161)-dependent proliferation of HT-2 mouse T cells. The ED₅₀ for this effect is 12.85-51.40 pg/mL, corresponding to a specific activity of 1.95×10⁷~7.78×10⁷ units/mg.