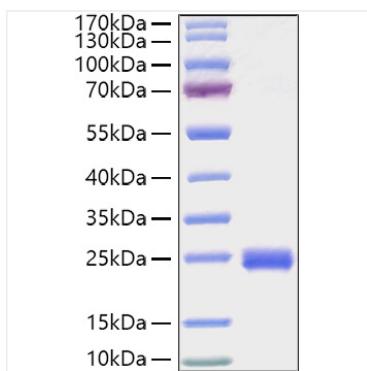
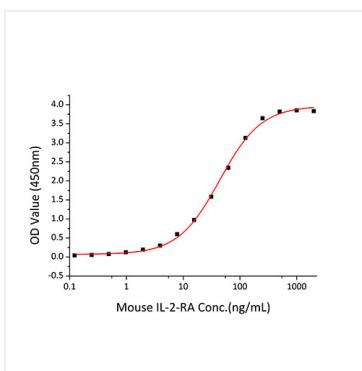


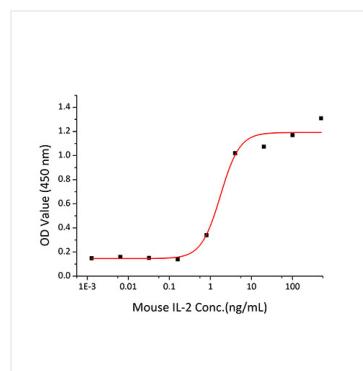
Validation Data



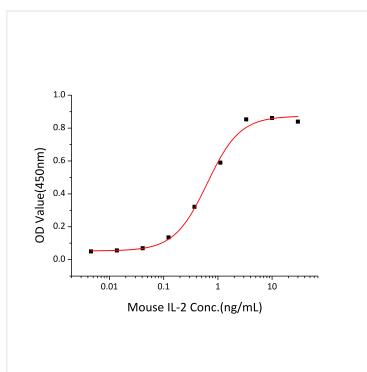
Recombinant Mouse IL-2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Mouse IL-2 (Catalog:RP01384) at 2 μ g/mL (100 μ L/well) can bind Mouse IL-2RA (Catalog:RP01481) with a linear range of 0.1-43.8 ng/mL.



Recombinant Mouse IL-2 stimulates cell proliferation of the HT-2 mouse T cells. The ED₅₀ for this effect is 0.88-3.5 ng/mL, corresponding to a specific activity of 2.86×10^5 - 1.14×10^6 units/mg.



Measured in a cell proliferation assay using CTLL2 mouse T cells. The ED₅₀ for this effect is 0.32-1.26 ng/mL, corresponding to a specific activity of 7.94×10^5 - 3.17×10^6 units/mg.