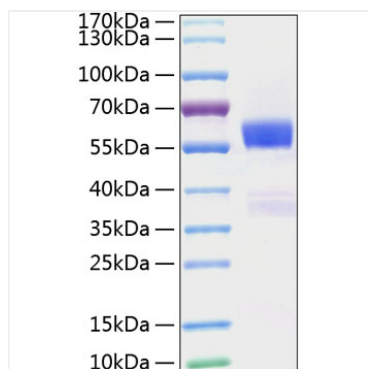
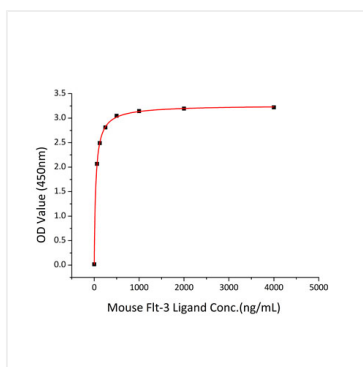




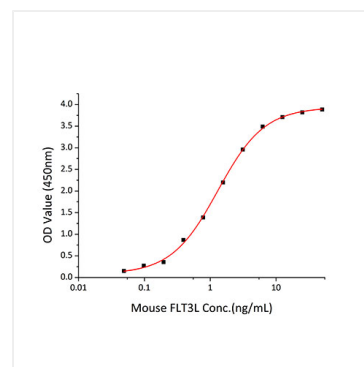
## Validation Data



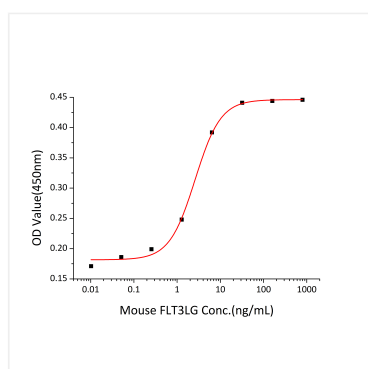
Recombinant Mouse Flt3 ligand/Flt3L Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Recombinant Mouse FLT3, His Tag at 3 $\mu$ g/mL (100  $\mu$ L/well) can bind Recombinant Mouse Flt-3 Ligand, The EC<sub>50</sub> of Mouse Flt-3 Ligand is 36 ng/mL.



Immobilized recombinant Human FLT3 at 0.5 $\mu$ g/mL (100  $\mu$ L/well) can bind FLT3L with a linear range of 0.05-1.3 ng/mL.



Recombinant Mouse Flt3 ligand/Flt3L Protein promote the proliferation using Human OCI-AML5 cells. The ED<sub>50</sub> for this effect is 1.3-5.2ng/mL, corresponding to a specific activity of  $1.92 \times 10^5 \sim 7.69 \times 10^5$  units/mg.