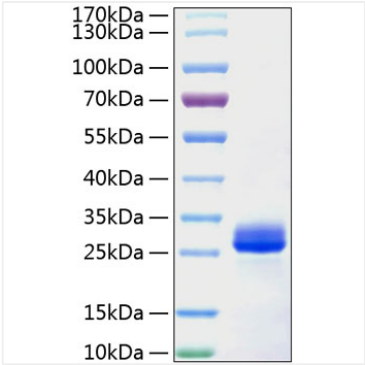
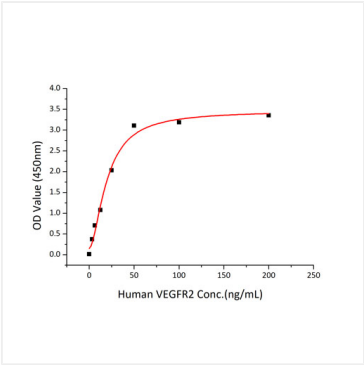




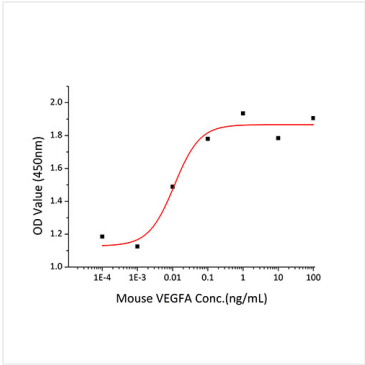
Validation Data



Recombinant Mouse VEGF-A/VEGF164 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Recombinant Mouse VEGF164 at 1 µg/mL (100 µL/well) can bind Recombinant Human VEGFR2 with a linear range of 8-30 ng/mL.



Recombinant Mouse VEGF164 promotes the proliferation of human umbilical vein endothelial cells (HUVEC). The ED<sub>50</sub> for this effect is typically 0.006-0.022 ng/mL, corresponding to a specific activity of 4.54×10<sup>7</sup>-1.67×10<sup>8</sup>units/mg.