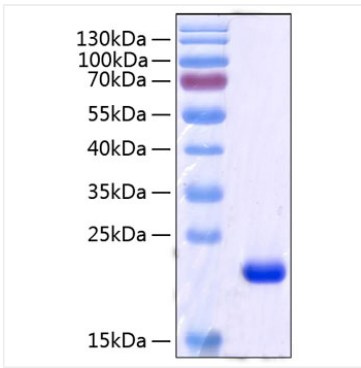
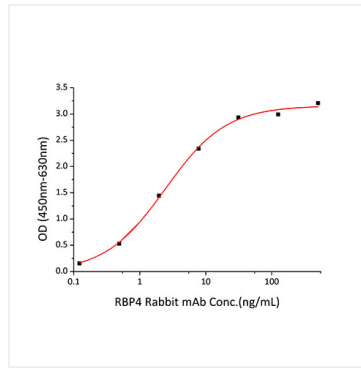


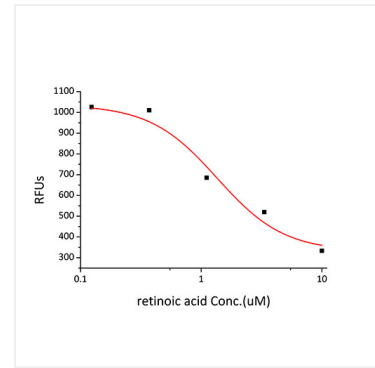
Validation Data



Recombinant Human Retinol-binding protein 4/PRBP Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized Human RBP4 Protein at 2 $\mu\text{g/mL}$ (100 μL /well) can bind RBP4 Rabbit mAb with a linear range of 0.12-2.4 ng/mL.



Recombinant human RBP4 binds all-trans retinoic acid. The binding of retinoic acid results in the quenching of Trp fluorescence in RBP4. The 50% binding concentration (BC50) is $> 1.35 \mu\text{M}$.