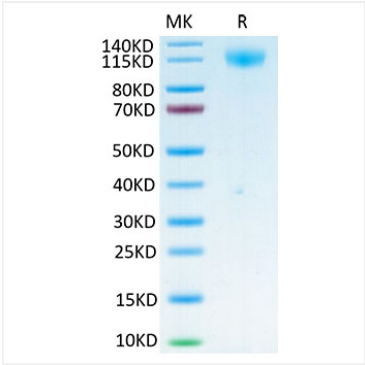
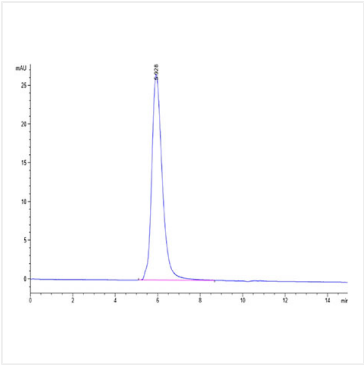




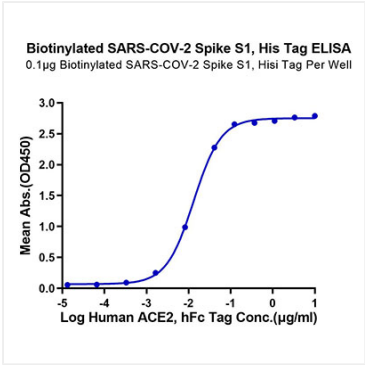
Validation Data



Biotinylated Recombinant SARS-COV-2 Spike S1 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated SARS-COV-2 Spike S1 is greater than 95% as determined by SEC-HPLC.



Immobilized Biotinylated SARS-COV-2 Spike S1, Hisi Tag at 1µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Human ACE2, hFc Tag with the EC<sub>50</sub> of 13.2ng/ml determined by ELISA.