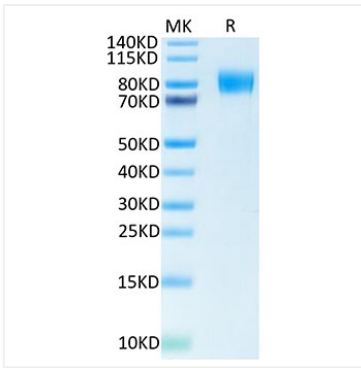
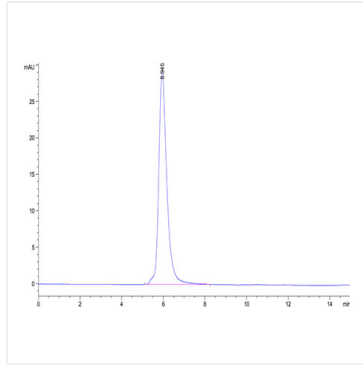




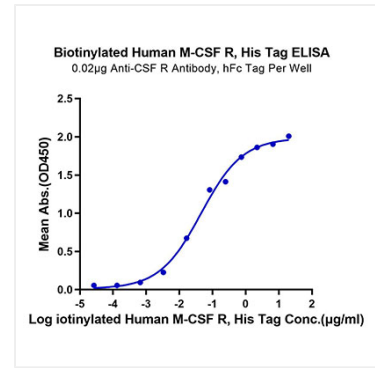
## Validation Data



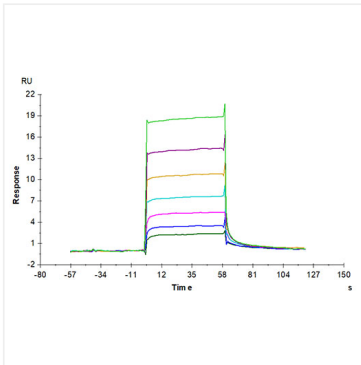
Biotinylated Recombinant Human CSF1R/M-CSF R/CD115 Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human M-CSF R is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CSF R Antibody, hFc Tag at 0.2µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human M-CSF R, His Tag with the  $EC_{50}$  of 45.4ng/ml determined by ELISA.



Biotinylated Human M-CSF R, His-Avi Tag immobilized on CM5 Chip can bind Human M-CSF, No Tag with an affinity constant of 0.81 µM as determined in SPR assay (Biacore T200).