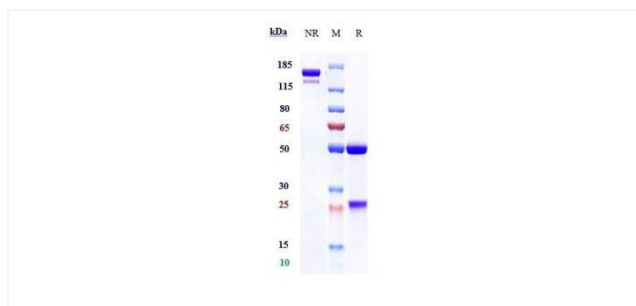


Product Details

| | | | |
|------------------------|---|---------------------------|-----------------|
| Product name: | Anti-human TNFRSF9 / 4-1BB / CD137 (utomilumab Biosimilar) | SKU: | BIO0081SM |
| Target Name: | TNFRSF9 / 4-1BB / CD137 | Size: | 1 mg/5 mg/20 mg |
| Target Uniprot: | Q07011 | Concentration: | Lyophilized |
| Clone#: | utomilumab | Isotype: | Human IgG2SA |
| Reactivity: | Human | Calculated M.W.: | 142.78 kDa |
| Application: | ELISA, Bioactivity: FACS, Functional assay, Research in vivo | Endotoxin: | <0.001 EU/ug |
| Formulation: | 0.1M Pro, 20mM Arg, pH5.0 | Conjugation: | None |
| Storage: | For long term storage, the produce should be stored at -20° C or lower. | Expression System: | CHO |
| Reconstitution: | Dissolve with sterile ddH2O | Purification: | Protein A |

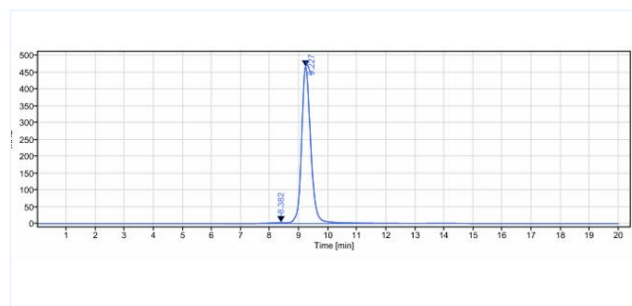
Data

Purity:SDS-PAGE



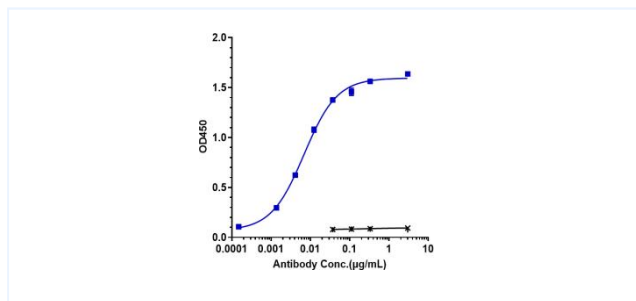
Anti-TNFRSF9 / 4-1BB / CD137 (utomilumab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-TNFRSF9 / 4-1BB / CD137(utomilumab) is 98.78%, determined by SEC-HPLC.

Bioactivity:ELISA



Immobilized human TNFRSF9 / 4-1BB / CD137, His Tag at 2 ug/mL can bind utomilumab, EC50=0.006915 ug/mL.