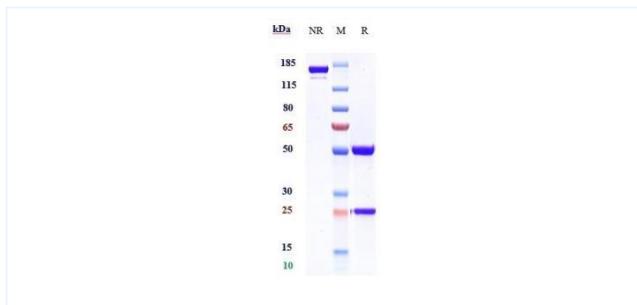


## Product Details

|                        |   |                           |                 |
|------------------------|---|---------------------------|-----------------|
| <b>Product name:</b>   | Anti-human MER / MERTK (RGX-019 Biosimilar)                             | <b>SKU:</b>               | BIO0227SM       |
| <b>Target Name:</b>    | MER / MERTK   | <b>Size:</b>              | 1 mg/5 mg/20 mg |
| <b>Target Uniprot:</b> | Q12866  | <b>Concentration:</b>     | Lyophilized     |
| <b>Clone#:</b>         | RGX-019   | <b>Isotype:</b>           | Human IgG1      |
| <b>Reactivity:</b>     | Human   | <b>Calculated M.W.:</b>   | 150 kDa         |
| <b>Application:</b>    | ELISA, Bioactivity: FACS, Functional assay, Research in vivo            | <b>Endotoxin:</b>         | <0.001 EU/ug    |
| <b>Formulation:</b>    | 0.1M Pro, 20mM Arg, pH5.0   | <b>Conjugation:</b>       | None            |
| <b>Storage:</b>        | For long term storage, the produce should be stored at -20° C or lower. | <b>Expression System:</b> | CHO             |
| <b>Reconstitution:</b> | Dissolve with sterile ddH2O   | <b>Purification:</b>      | Protein A       |

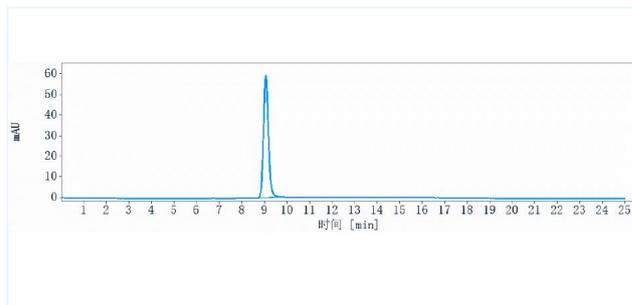
## Data

### Purity: SDS-PAGE



Anti-MER / MERTK (RGX-019) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

### Purity: SEC-HPLC



The purity of Anti-MER / MERTK (RGX-019) is more than 95%, determined by SEC-HPLC.