



# CERTIFICATE OF ANALYSIS

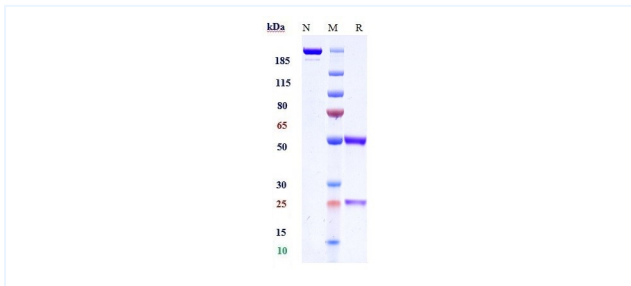


## Product Details

|                   |                                                                                                                                                   |                          |              |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------|
| Product name:     | Anti-TIE2 / CD202b Reference Antibody (Regeneron patent anti-TIE-2)                                                                               | Lot.No.:                 | P55710       |
| Target:           | TIE2 / CD202b                                                                                                                                     | Catalog:                 | CHA461       |
| Target Accession: | Q02763                                                                                                                                            | Concentration :          | 1 mg/mL      |
| Clonality:        | Monoclonal                                                                                                                                        | Isotype:                 | IgG4SP       |
| Reactivity:       | Human                                                                                                                                             | Molecular Weight (kDa) : | 150 kDa      |
| Application:      | Kinetics (SPR), ELISA, Bioactivity: FACS, Functional assay, Research in vivo                                                                      | Endotoxin:               | <1 EU/mg     |
| Formulation:      | Liquid: 100mM Pro-Ac, 20mM Arg pH 5.0 <br/> Lyophilization: 25mM histidine, 8% sucrose, 0.01% Tween80 pH6.2                                       | Conjugation:             | Unconjugated |
| Reconstitution:   | For Powder, reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex. | Expression System:       | CHO          |
| Storage:          | -80°C for 2 years under sterile conditions; -20°C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.                         | Purification:            | Protein A    |

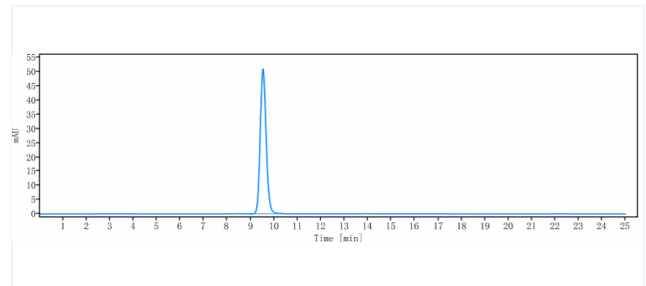
# Data

## Purity: SDS-PAGE



Anti-TIE2 / CD202b Reference Antibody (Regeneron patent anti-TIE-2) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 90%.

## Purity: SEC-HPLC



The purity of Anti-TIE2 / CD202b Reference Antibody (Regeneron patent anti-TIE-2) is more than 95%, determined by SEC-HPLC.

The products are for research use only. Not for use in diagnostic procedures.