



CERTIFICATE OF ANALYSIS

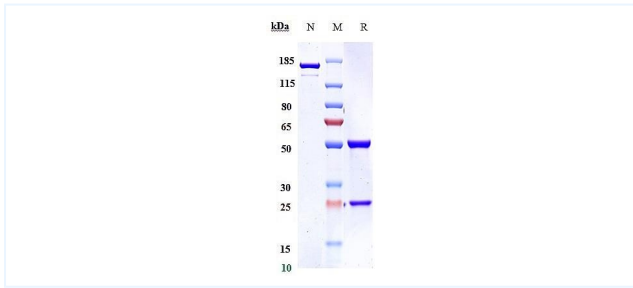


Product Details

| | | | |
|----------------------|---|-----------------------------|--------------|
| Product name: | Anti-IL-4Ra / CD124 Reference Antibody (Manfidokimab) | Lot.No.: | P213704 |
| Target: | IL-4 R alpha / CD124 | Catalog: | CHB372 |
| Target Accession: | P24394 | Concentration : | 1 mg/mL |
| Clonality: | Monoclonal | Isotype: | IgG4SP |
| Reactivity: | Human | Molecular Weight (kDa) : | 143.86 |
| Application: | ELISA, Bioactivity: FACS, Functional assay, Research in vivo | Endotoxin: | <1 EU/mg |
| Formulation: | Liquid: 100mM Pro-Ac, 20mM Arg pH 5.0 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: | Upon receipt, store immediately at -20°C or lower for 24 months. Store aliquots at -80°C for up to 3 months. Avoid repeated freeze-thaw cycles. | Purification: | Protein A |

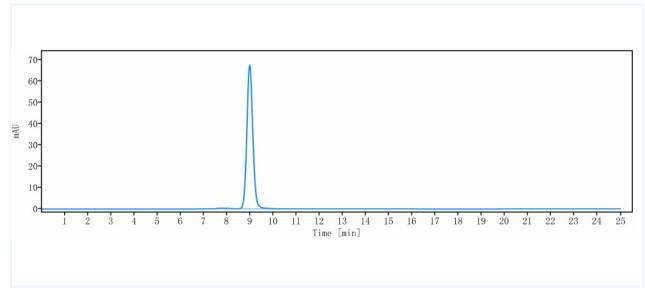
Data

Purity:SDS-PAGE



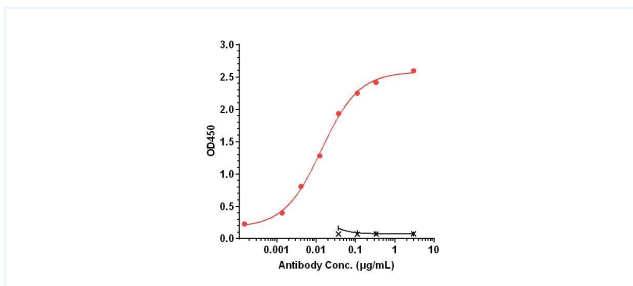
Anti-IL-4Ra / CD124 Reference Antibody (Manfidokimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-IL-4Ra / CD124 Reference Antibody (Manfidokimab) is 95.6%, determined by SEC-HPLC.

Bioactivity: ELISA



Immobilized human I4R ECD (26-232)-Nhis at 2 µg/mL can bind Manfidokimab, EC₅₀= 0.02780 µg/mL.

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