



CERTIFICATE OF ANALYSIS

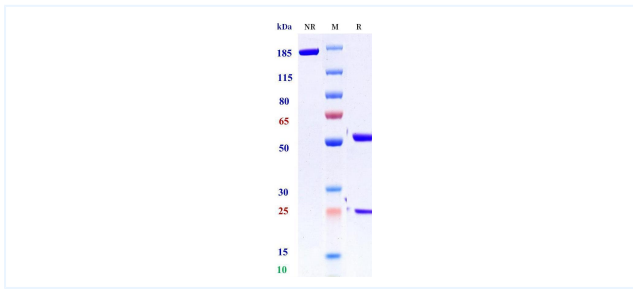


Product Details

| | | | |
|-------------------|---|--------------------------|--------------|
| Product name: | Anti-IL-18R Beta Reference Antibody (Jing Medicine patent anti-IL-18R Beta) | Lot.No.: | P294662 |
| Target: | IL-18RB | Catalog: | CHB802 |
| Target Accession: | O95256 | Concentration : | 1 mg/mL |
| Clonality: | Monoclonal | Isotype: | IgG4SP-Opti |
| Reactivity: | Human | Molecular Weight (kDa) : | 146.04 |
| 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 |

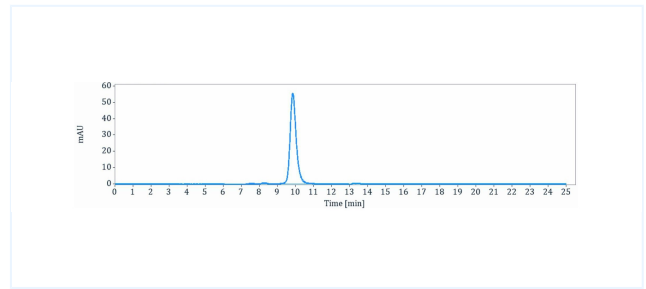
Data

Purity:SDS-PAGE



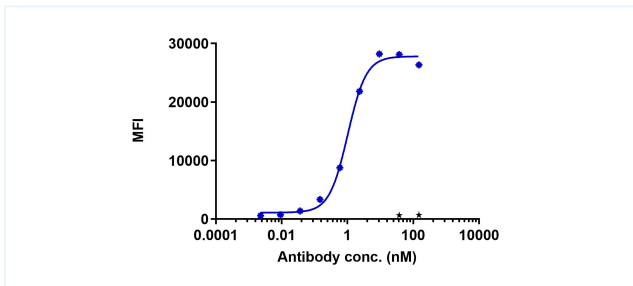
Anti-IL-18R Beta Reference Antibody (Jing Medicine patent anti-IL-18R Beta) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.

Purity:SEC-HPLC



The purity of Anti-IL-18R Beta Reference Antibody (Jing Medicine patent anti-IL-18R Beta) is 98.02%, determined by SEC-HPLC.

Bioactivity: FACS



Hu IL-18R α -Hu IL-18R β -HEK293-A8 cell line were stained with Jing Medicine patent anti-IL-18R Beta and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC50 is 1.023 nM.

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