



# CERTIFICATE OF ANALYSIS



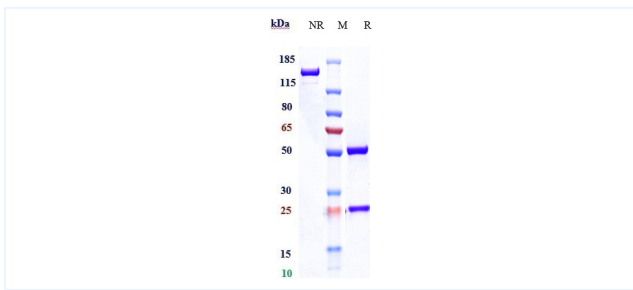
## Product Details

|                      |                                                                                                                                                         |                             |              |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------|
| Product name:        | Anti-CD47 Reference Antibody (magrolimab)                                                                                                               | Lot.No.:                    | P216777      |
| Target:              | CD47                                                                                                                                                    | Catalog:                    | CHA164       |
| Target<br>Accession: | Q08722                                                                                                                                                  | Concentration :             | 1 mg/mL      |
| Clonality:           | Monoclonal                                                                                                                                              | Isotype:                    | Human IgG4   |
| Reactivity:          | Human                                                                                                                                                   | Molecular Weight<br>(kDa) : | 150 kDa      |
| Application:         | FCM, Block, In Vivo, ELISA                                                                                                                              | Endotoxin:                  | <1 EU/mg     |
| Formulation:         | Liquid: 100mM Pro-Ac, 20mM Arg pH 5.0<br>Lyophilization: 25mM histidine, 8% sucrose, 0.01% Tween80<br>pH6.2                                             | Conjugation:                | Unconjugated |
| Reconstitution:      | For Powder, reconstitute with sterile, distilled water to a<br>final concentration of 1 mg/ml. Gently shake to solubilize<br>completely. Do not vortex. | Expression System:          | CHO          |
| Storage:             | -80°C for 2 years under sterile conditions; -20°C for 1 year<br>under sterile conditions; Avoid repeated freeze-thaw cycles.                            | Purification:               | Protein A    |

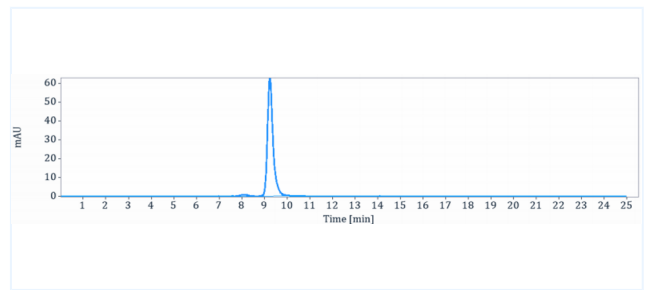
## Data

Purity: SDS-PAGE

Purity: SEC-HPLC

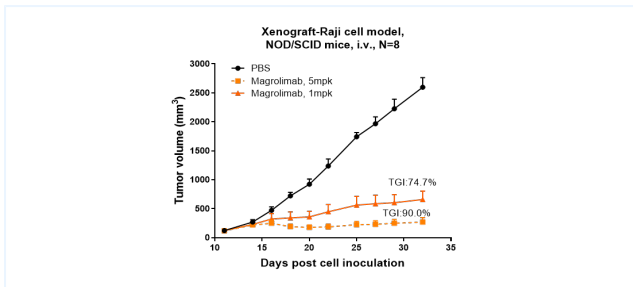


Anti- Human CD47 (Magrolimab) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti- Human CD47 (Magrolimab) is 98.18%, determined by SEC-HPLC.

### Research in vivo



Anti- Human CD47 (Magrolimab) inhibited the tumor growth of Raji on NOD.SCID mice. The result showed significant anti-tumor effects, with an tumor inhibition rate (TGI) of 90.0% at 5 mpk at D32.

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