

Anti-mouse SIRPA mIgG1 Antibody(p84)

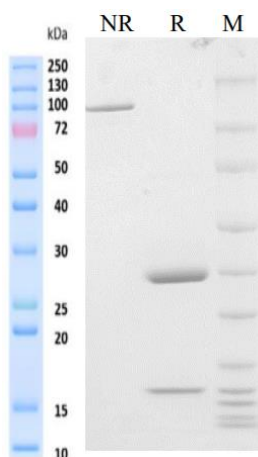
Product Information

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|------------------------|---|
| Product Name | Anti-mouse SIRPA mIgG1 Antibody(p84) |
| Storage temp. | Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw. |
| Catalog# / Size | GM-87905MAB-1mg / 1 mg GM-87905MAB-5mg / 5 mg GM-87905MAB-25mg / 25 mg GM-87905MAB-50mg / 50 mg GM-87905MAB-100mg / 100 mg |

Antibody Information

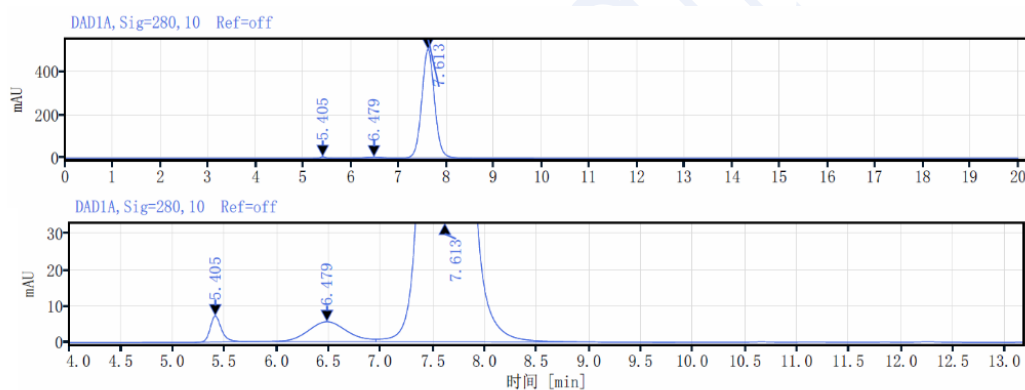
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|--------------------------|--|
| Expression System | CHO |
| Aggregation | < 5% as determined by SEC-HPLC |
| Purity | > 95% as determined by SDS-PAGE |
| Endotoxin | < 1 EU/mg, determined by LAL gel clotting assay |
| Sterility | 0.2 μm Filtered |
| Target | SIRPA |
| Clone | p84 |
| Other Names | Bit, CD172a, Idd13.2, P84, Ptpns1, SHP-1, SHPS-1, SIRP |
| Source/Isotype | Monoclonal mouse IgG1 D265A, kappa |
| Description | The SIRPA gene encodes a receptor protein called Signal Regulatory Protein Alpha (SIRPA), which plays an important role in immune regulation and cell signaling. SIRPA regulates the activation level and immune response of cells by binding to the CD47 ligand on the surface of immune cells. Recent research on the SIRPA gene has shown its significance in tumor immune evasion, autoimmune diseases, neurodegenerative diseases, and other areas. |
| Formulation | Phosphate-buffered solution, pH 7.2. |

SDS-PAGE



On SDS-PAGE under reducing (R)/non-reducing(N-R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.

SEC-HPLC



The purity of this product is more than 95% verified by SEC-HPLC.