

# Anti-SIRP hlgG1 Antibody(Sαβγ-01)

## Product information

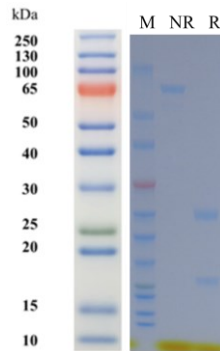
GM-88417AB-10	10 µg
GM-88417AB-100	100 µg
GM-88417AB-1000	1 mg

## Antibody Information

Species Reactivity	Human
Clone	Sαβγ-01
Source/Isotype	Human IgG1, Kappa
Application	/
Specificity	Detects SIRP
Gene	SIRP
Other Names	BIT, CD172A, MFR, MYD-1, MYD1, P84, PTPNS1, SHPS1, SIRPA
Gene ID	140885 (human)
Background	SIRP gene family is the core molecule of immune regulation, and its representative member, SIRP α, has become a key target for cancer immunotherapy by binding to CD47, which is highly expressed on the surface of tumor cells; However, SIRP β and SIRP γ are involved in inflammatory response and autoimmune regulation by activating immune cells or regulating T cell function, respectively, the gene family can significantly enhance the anti-cancer efficacy by relieving tumor immune escape, and it also shows important application potential in the regulation of organ transplantation rejection.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Supplied as a 0.2 µm filtered solution of PBS, pH7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

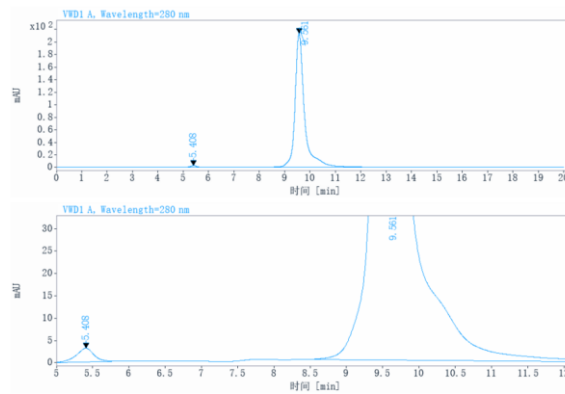
## Data Examples

### 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 90% verified by SEC-HPLC.