

Anti-mouse CD25 RIgG1 Antibody(PC-61.5.3)

Product Information

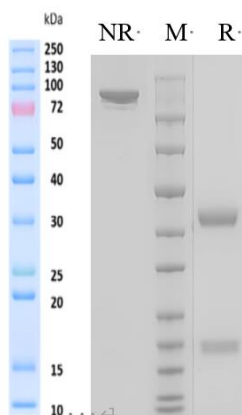
Product Name	Anti-mouse CD25 RIgG1 Antibody(PC-61.5.3)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at \leq -20°C long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87891MAB-1mg / 1 mg GM-87891MAB-5mg / 5 mg GM-87891MAB-25mg / 25 mg GM-87891MAB-50mg / 50 mg GM-87891MAB-100mg / 100 mg

Antibody Information

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 μ m Filtered
Target	CD25
Clone	PC-61.5.3
Other Names	CD25, II2r, Ly-43
Source/Isotype	Monoclonal Rat IgG1, Kappa
Application	/
Description	The CD25 gene encodes a subunit of the leukocyte surface antigen IL-2 receptor, specifically the IL-2R α chain, an important cytokine secreted by T cells that promotes T cell proliferation and differentiation. CD25 expression levels can be used to indicate the active state of T cells. CD25 antibodies are mainly used in research and therapeutic fields, especially in immunology and oncology. CD25 is the α -chain of the Interleukin-2(IL-2) receptor and is closely related to the differentiation and function of regulatory T cells (Tregs).
Formulation	Phosphate-buffered solution, pH 7.2.

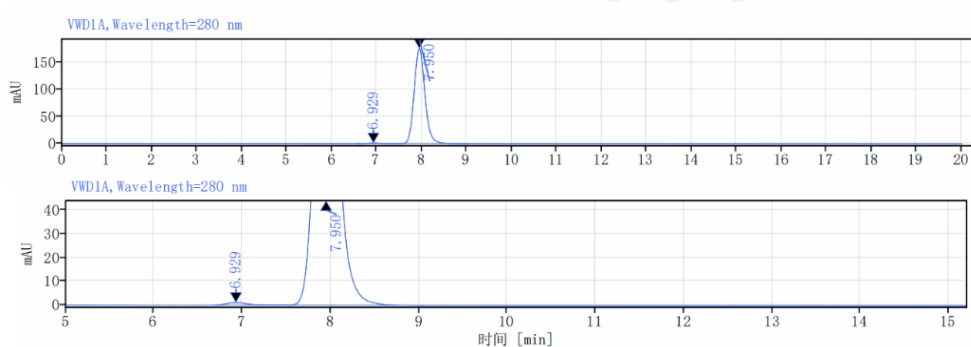
Data Examples

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 95% verified by SEC-HPLC.