

Anti-mouse CD4 RIgG2b Antibody(GK1.5)

Product Information

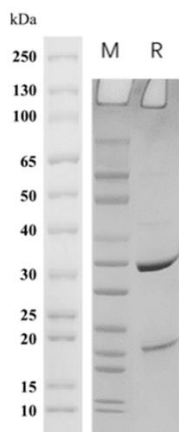
Product Name	Anti-mouse CD4 RIgG2b Antibody(GK1.5)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87896MAB-1mg / 1 mg GM-87896MAB-5mg / 5 mg GM-87896MAB-25mg / 5 mg*5 vials GM-87896MAB-50mg / 50 mg GM-87896MAB-100mg / 50 mg*2 vials

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 μm Filtered
Target	CD4
Clone	GK1.5
Other Names	L3T4, Ly-4
Source/Isotype	Monoclonal Rat IgG2b, Kappa
Application	/
Description	The CD4 gene belongs to the Immunoglobulin Superfamily (IgSF), and its members typically possess immunoglobulin-like domains that are involved in intercellular interactions and signal transduction. CD4 plays a critical role in the immune system and is primarily expressed on CD4 positive T cells, monocytes, and dendritic cells. Researchers often use anti-CD4 antibodies (either monoclonal or polyclonal) to label and isolate CD4 positive T cells, and these antibodies are widely used in techniques such as flow cytometry, immunohistochemistry, and immunoprecipitation.
Formulation	Phosphate-buffered solution, pH 7.2-7.4.

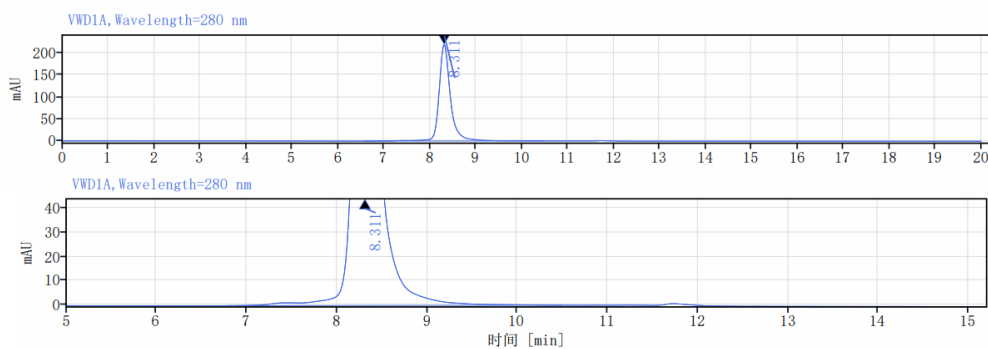
Data Examples

SDS-PAGE



On SDS-PAGE under non-reducing(N-R) condition. The purity of the protein is greater than 95%.

SEC-HPLC



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