

Anti-mouse CD8 α mIgG2a Antibody(53-6.7)

Product Information

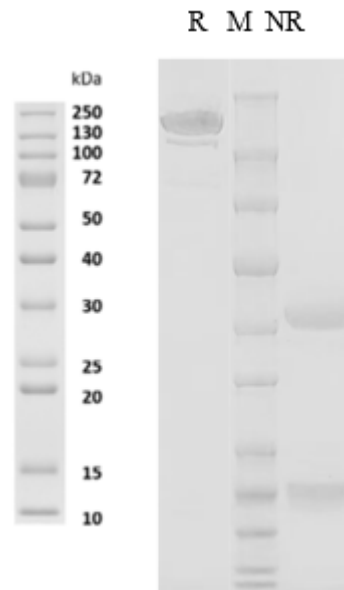
Product Name	Anti-mouse CD8 α mIgG2a Antibody(53-6.7)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at \leq -20°C long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87898MAB-1mg / 1 mg GM-87898MAB-5mg / 5 mg GM-87898MAB-25mg / 25 mg GM-87898MAB-50mg / 50 mg GM-87898MAB-100mg / 100 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	CD8 α
Clone	53-6.7
Other Names	Ly-2, Ly-B, Ly-35, Lyt-2, CD8a
Source/Isotype	Monoclonal mouse IgG2a, kappa
Application	/
Description	CD8 α is an important cell marker primarily associated with T lymphocytes and their subsets, particularly CD8+ cytotoxic T cells (CTLs). CD8+ T cells play a crucial role in the immune system, responsible for recognizing and killing virus-infected cells as well as tumor cells. CD8 α combines with the CD8 β chain to form the CD8 complex, which acts as a co-stimulatory molecule, enhancing the interaction between T cells and antigen-presenting cells.
Formulation	Phosphate-buffered solution, pH 7.2.

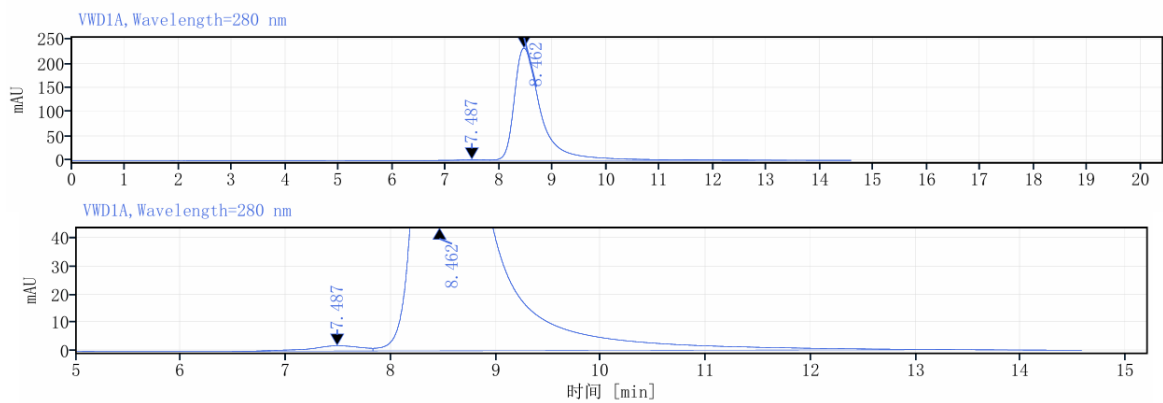
Data Examples

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.