

Anti-mouse CD8B(Lyt 3.2) RIgG1 Antibody(53-5.8)

Product Information

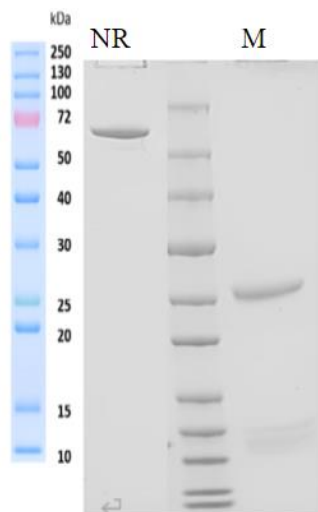
Product Name	Anti-mouse CD8B(Lyt 3.2) RIgG1 Antibody(53-5.8)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at \leq -20°C long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87895MAB-1mg / 1 mg GM-87895MAB-5mg / 5 mg GM-87895MAB-25mg / 25 mg GM-87895MAB-50mg / 50 mg GM-87895MAB-100mg / 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	CD8B
Clone	53-5.8
Other Names	Cd8b; Ly-3; Ly-C; Lyt-3
Source/Isotype	Monoclonal Rat IgG1, Kappa
Application	/
Description	The CD8B gene, located in human genome 2, encodes the CD8 beta protein, which is an important component of CD8 cells. These cells play a key role in cellular immunity, especially in recognizing and killing infected cells and tumor cells. CD8 molecules bind to CD8 α in the form of heterodimers, so CD8 T cells are particularly important in immune responses. CD8 β antibodies are commonly used in Flow cytometry and immunohistochemistry to identify and analyze the characteristics of CD8 + T cells and their distribution under different conditions. CD8B gene and cd8 β protein play an important role in immune surveillance, and its related antibodies are widely used in many fields, which provide an important tool for studying immune mechanism and developing new immunotherapy.
Formulation	Phosphate-buffered solution, pH 7.2.

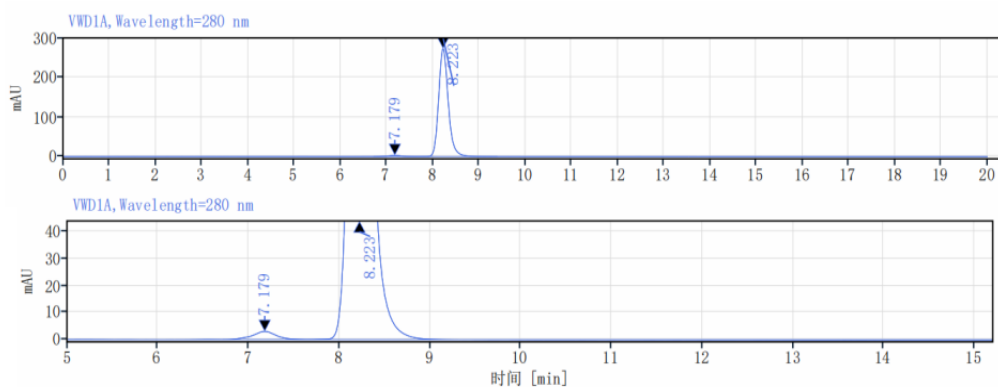
Data Examples

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.