Genomeditech (Shanghai) Co.,Ltd.
Order: 021-68455258/50432826/50432825
Toll-free: 400 627 9288
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Anti-mouse Ly6G mIgG2a Antibody(1A8)

Product Information

Product Name	Anti-mouse Ly6G mIgG2a Antibody(1A8)
Storage temp.	Store at 2-8℃ short term (1-2 weeks).Store at ≤ -20℃ long term. Avoid repeated freeze-thaw.
Catalog# / Size	**GM-87900MAB-1mg / 1 mg** **GM-87900MAB-5mg / 5 mg** **GM-87900MAB-25mg / 25 mg** **GM-87900MAB-50mg / 50 mg** **GM-87900MAB-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 μm Filtered
Target	Ly6G
Clone	1A8
Other Names	Gr-1, Gr1
Source/Isotype	Monoclonal mouse IgG2a, kappa
Application	/
Description	Ly6G (the Ly6G gene) is a mouse leukocyte surface antigen primarily used to mark neutrophils. Research on this gene and its expression in mouse models is significant for understanding immune responses, inflammation, and tumor microenvironments. Gr-1 (also known as Gr1) is another surface marker often associated with neutrophils. The Gr-1 antibody may recognize both Ly6G and Ly6C; however, Ly6G is more specific.
Formulation	Phosphate-buffered solution, pH 7.2.

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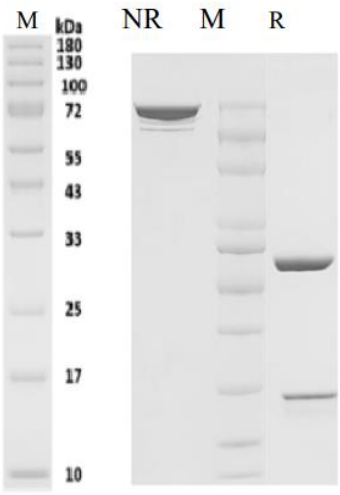
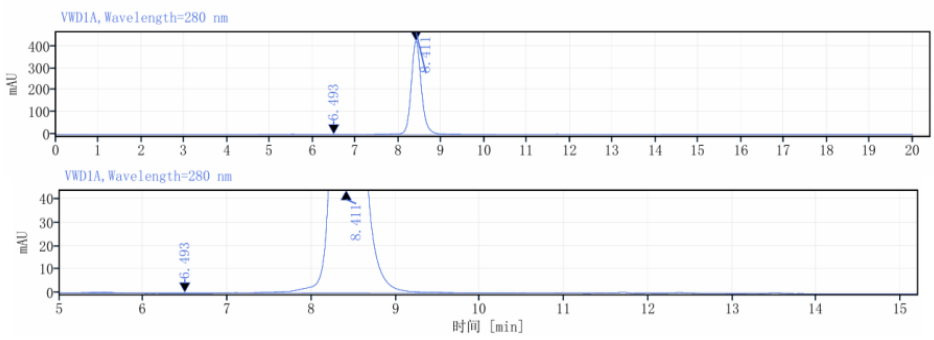
Data Examples

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.