

Anti-Mouse CD16/32 mIgG2b Antibody(2.4G2)

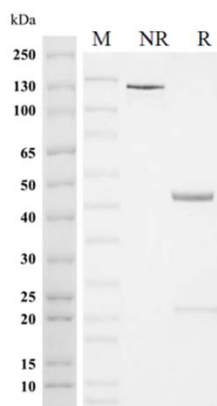
Product Information

Product Name	Anti-Mouse CD16/32 mIgG2b Antibody(2.4G2)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87748AB-1mg / 1 mg GM-87748AB-5mg / 5 mg GM-87748AB-25mg / 5 mg*5 vials GM-87748AB-50mg / 50 mg GM-87748AB-100mg / 50 mg*2 vials

Antibody Information

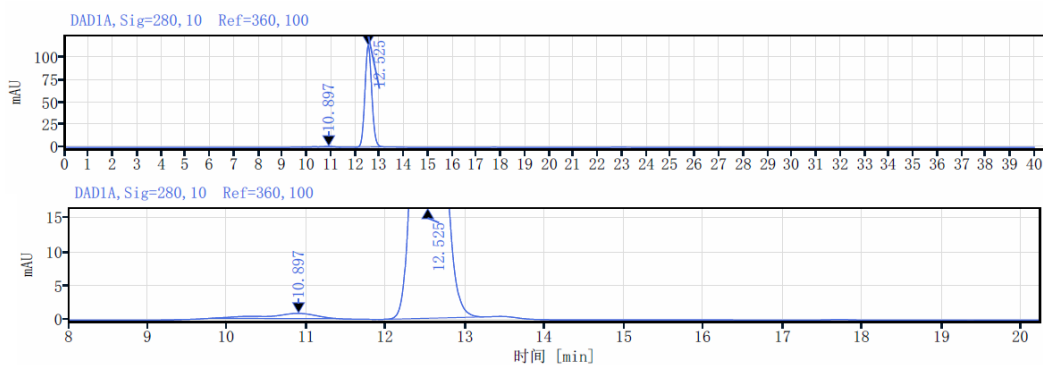
Expression System	CHO
Aggregation	< 5% as determined by SEC-HPLC
Purity	> 95% as determined by SDS-PAGE
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay
Sterility	0.2 μm Filtered
Target	CD16、CD32
Clone	2.4G2
Alternative Names	CD16: CD16-II, CD16A, FCG3, FCGR3, FCGRIII, FCR-10, FCRIII, FCRIIIA, FcGRIIIA, IGFR3, IMD20 CD32: CD32A, CDw32, FCG2, FCGR21, FcGR, FcgammaRIIa, IGFR2, FCGR2A
Source/Isotype	Monoclonal Mouse IgG2b, κ
Application	/
Description	The FCGR gene encodes the Fc gamma receptor protein, which plays an important role in the immune system by regulating cellular immune responses and antibody-mediated immune functions. The FCGR gene family includes several different genes such as FCGR1A, FCGR2A, FCGR3A, which are expressed on different cell types and immune cells, playing a role in signal transduction, inflammatory responses, antibody-dependent cellular cytotoxicity, and other processes.
Formulation	Phosphate-buffered solution, pH 7.2-7.4.

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.