

Anti-Mouse CD16/32 mlgG2b Antibody(2.4G2)

Product Information

Product Name	Anti-Mouse CD16/32 mlgG2b Antibody(2.4G2)
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-87748AB-1mg / 1 mg GM-87748AB-5mg / 5 mg GM-87748AB-25mg / 25 mg GM-87748AB-50mg / 50 mg GM-87748AB-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	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

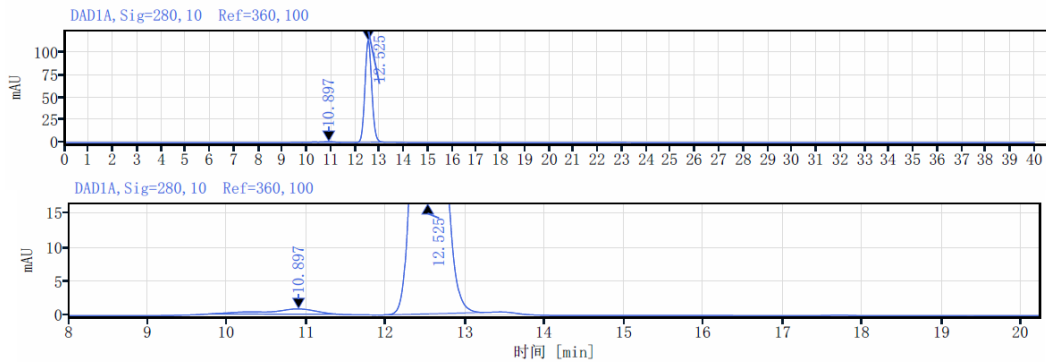
Version:3.2

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

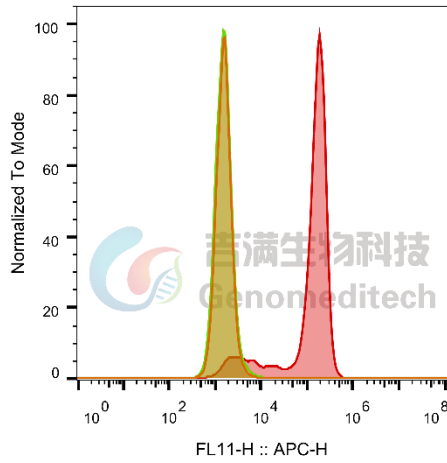


The purity of this product is more than 95% verified by SEC-HPLC.

Data Examples

Flow cytometry

Mouse_Fcgr2b(CD32B) CHO-K1 Cell Line was stained with Anti-Mouse CD16/32 mlgG2b Antibody(2.4G2) (Catalog # GM-87748AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
CHO-K1 anti-CD32B+APC-2nd Ab	1579
CHO-K1 M_CD32B M_IgG+APC-2nd Ab	1568
CHO-K1 M_CD32B anti-CD32B+APC-2nd Ab	99574

Fig. FACS