

Anti-CD30 hlgG1 Reference Antibody (Brebio)

Product Information

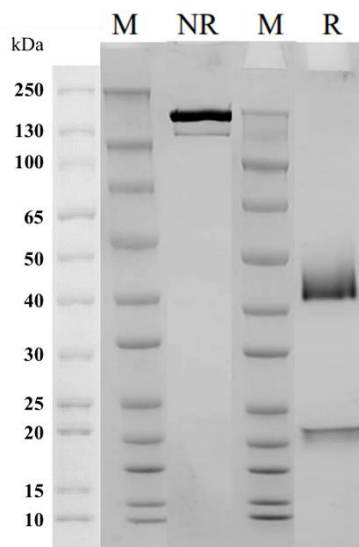
Product Name	Anti-CD30 hlgG1 Reference Antibody (Brebio)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87698MAB-1mg / 1 mg GM-87698MAB-5mg / 5 mg GM-87698MAB-25mg / 5 mg*5 vials GM-87698MAB-50mg / 50 mg GM-87698MAB-100mg / 50 mg*2 vialse

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	CD30
Clone	Brentuximab
Alternative Names	CD30; Ki-1; D1S166EC
Source/Isotype	Human IgG1, Kappa
Application	Flow cytometry
Description	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity.
Formulation	phosphate-buffered solution, pH 7.2-7.4.

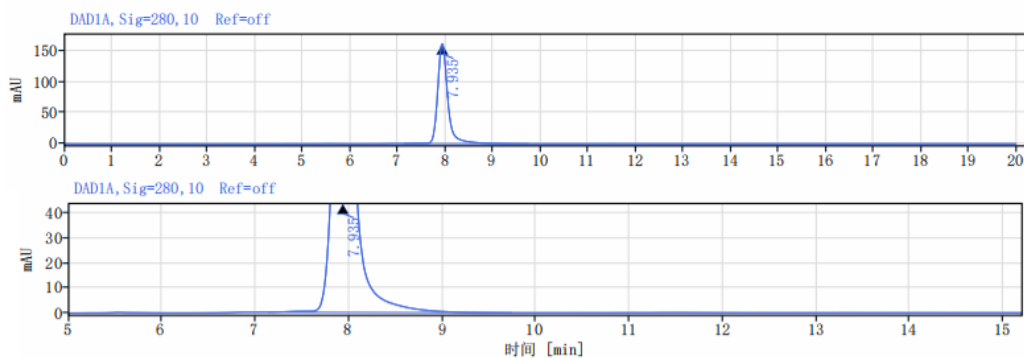
Data Examples

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

Flow cytometry

H_TNFRSF8(CD30) CHO-K1 Cell Line (Catalog # GM-C19027) was stained with Anti-CD30 hlgG1 Reference Antibody (Brebio) (Catalog # GM-87698MAB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

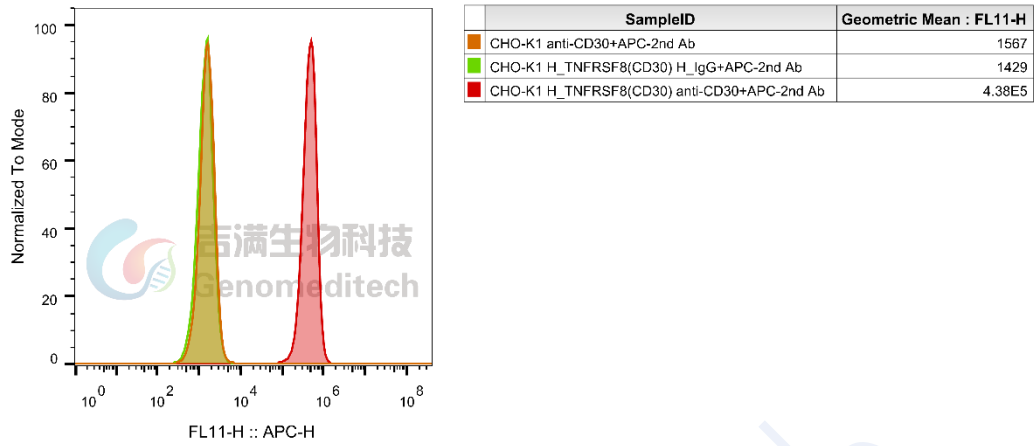


Fig. FACS