

Anti-Nectin4 hlgG1 Reference Antibody (Enfobio)

Product Information

Product Name	Anti-Nectin4 hlgG1 Reference Antibody (Enfobio)
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-87807MAB-1mg / 1 mg GM-87807MAB-5mg / 5 mg GM-87807MAB-25mg / 25 mg GM-87807MAB-50mg / 50 mg GM-87807MAB-100mg / 100 mg

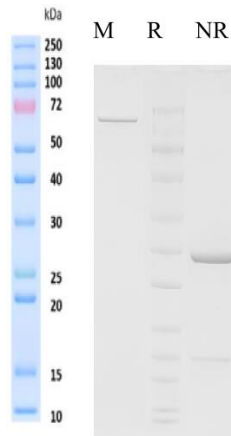
Antibody Information

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	Nectin4
Clone	Enfortumab
Alternative Names	EDSS1, LNIR, PRR4, PVRL4, nectin-4
Source/Isotype	Human IgG1(REEM, L113V), Kappa
Application	Flow cytometry
Description	This gene encodes a member of the nectin family. The encoded protein contains two immunoglobulin-like (Ig-like) C2-type domains and one Ig-like V-type domain. It is involved in cell adhesion through trans-homophilic and -heterophilic interactions. It is a single-pass type I membrane protein. The soluble form is produced by proteolytic cleavage at the cell surface by the metalloproteinase ADAM17/TACE. The secreted form is found in both breast tumor cell lines and breast tumor patients. Mutations in this gene are the cause of ectodermal dysplasia-syndactyly syndrome type 1, an autosomal recessive disorder.
Formulation	phosphate-buffered solution, pH 7.4.

Version:3.1

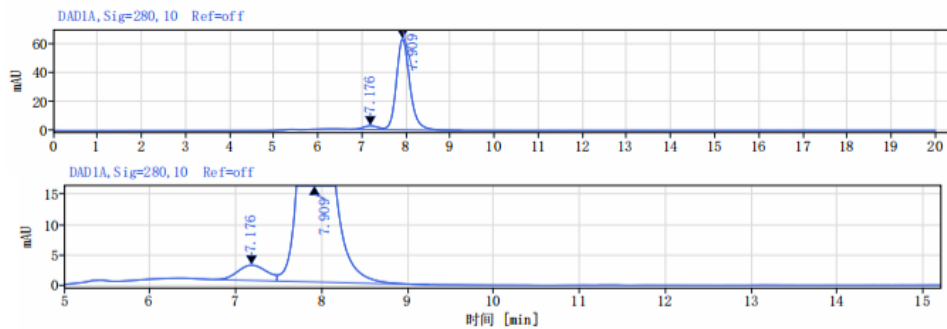
Data Examples

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%.

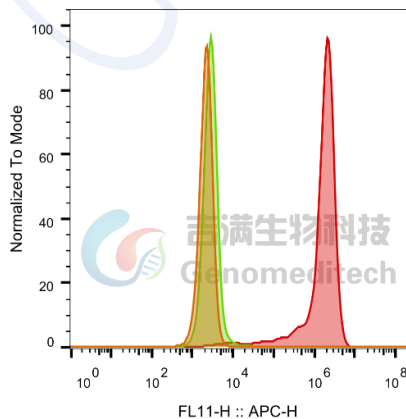
SEC-HPLC



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

Flow cytometry

H_NECTIN4 HEK-293 Cell Line (Catalog # GM-C19280) was stained with Anti-Anti-Nectin4 hlgG1 Reference Antibody (Enfobio) (Catalog # GM-87807MAB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
HEK-293 anti-NECTIN4+APC-2nd	2181
HEK-293 H_NECTIN4_H_IgG+APC-2nd Ab	2873
HEK-293 H_NECTIN4 anti-NECTIN4+APC-2nd Ab	1.36E6

Fig. FACS

Version:3.1