

Anti-ADAM9 hIgG1 Reference Antibody (Izebio)

Product Information

Product Name	Anti-ADAM9 hIgG1 Reference Antibody (Izebio)
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-87350MAB-1mg / 1 mg GM-87350MAB-5mg / 5 mg GM-87350MAB-25mg / 25 mg GM-87350MAB-50mg / 50 mg GM-87350MAB-100mg / 100 mg

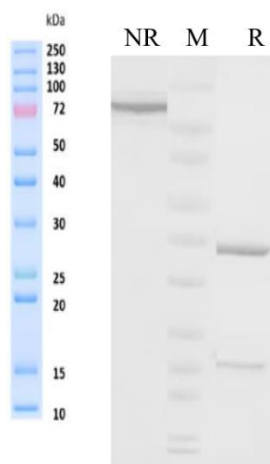
Antibody Information

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	ADAM9
Clone	Izeltabart
Alternative Names	MCMP; MDC9; CORD9; Mltng
Source/Isotype	Human IgG1 (KEEM), Kappa
Application	Flow cytometry
Description	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biological processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The protein encoded by this gene interacts with SH3 domain-containing proteins, binds mitotic arrest deficient 2 beta protein, and is also involved in TPA-induced ectodomain shedding of membrane-anchored heparin-binding EGF-like growth factor. Several alternatively spliced transcript variants have been identified for this gene.
Formulation	phosphate-buffered solution, pH 7.4.

Version:3.2

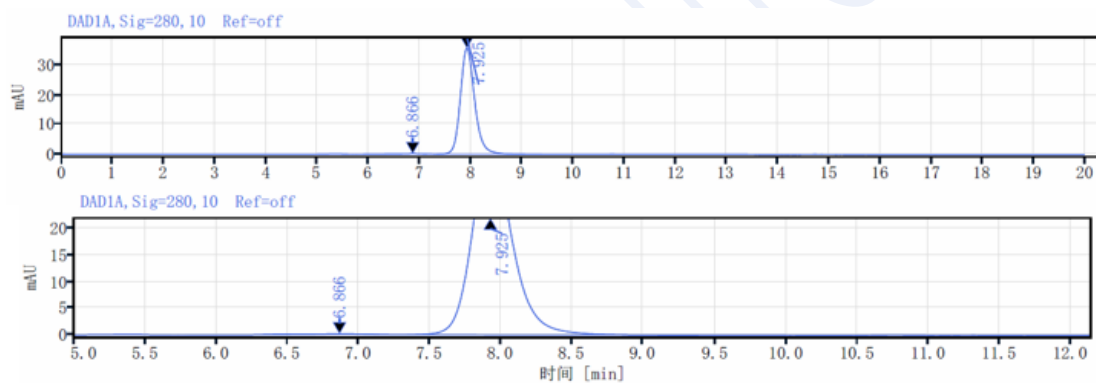
Data Examples

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

Data Examples

Flow cytometry

H_ADAM9 HEK-293 Cell Line (Catalog # GM-C19705) was stained with Anti-ADAM9 hIgG1 Reference Antibody (Izebio) (Catalog # GM-87350MAB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

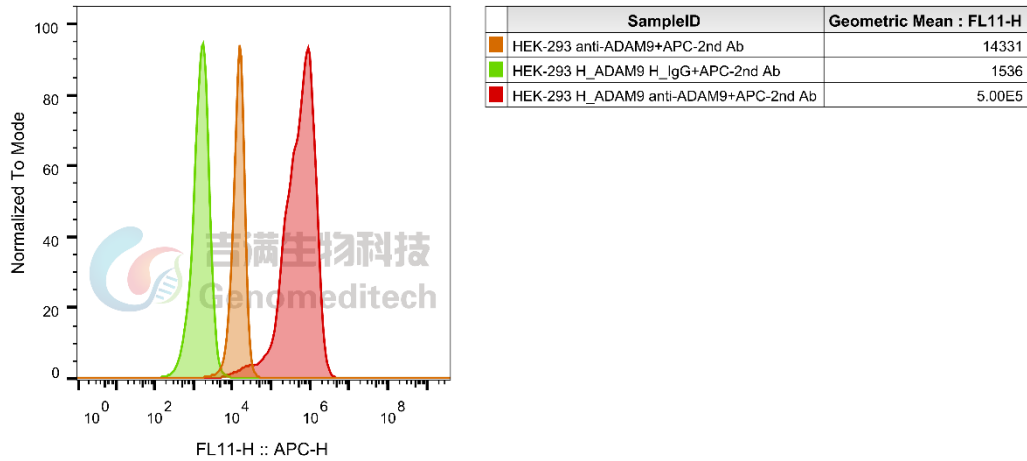


Fig. FACS