

Anti-H_B7H4 hlgG1 Reference Antibody(FPA150)

Product Information

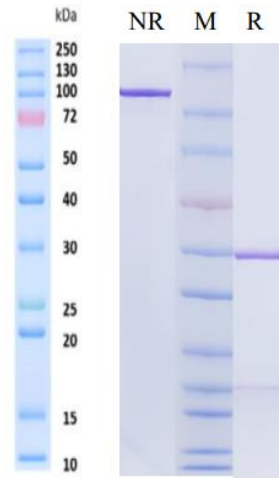
Product Name	Anti-H_B7H4 hlgG1 Reference Antibody(FPA150)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-86662MAB-1mg / 1 mg GM-86662MAB-5mg / 5 mg GM-86662MAB-25mg / 25 mg GM-86662MAB-50mg / 50 mg GM-86662MAB-100mg / 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	B7H4
Clone	FPA150
Alternative Names	B7-H4、B7S1、VTCN1
Source/Isotype	Monoclonal hlgG1, Kappa
Application	ELISA
Description	B7-H4 (also known as B7S1 or VTCN1) is an immune regulatory molecule and a member of the B7 family. It plays an important role in immune regulation and tumor immune evasion. The overexpression of B7-H4 is associated with the occurrence and development of various tumors, making it one of the hotspots in tumor immunotherapy research. Studying antibodies against B7-H4 can help deepen our understanding of its role in immune regulation and tumor immune evasion mechanisms.
Formulation	phosphate-buffered solution, pH 7.4.

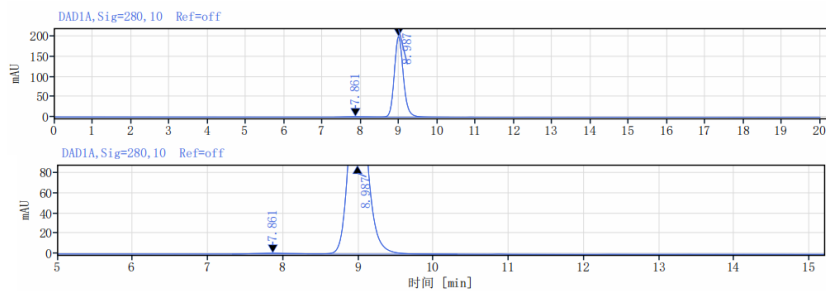
Data Examples

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%.

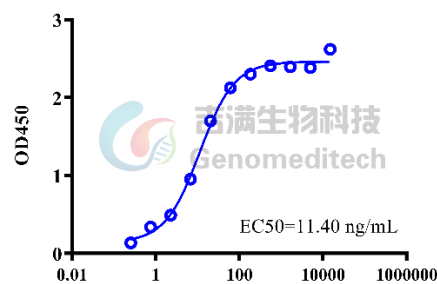
SEC-HPLC



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

Indirect ELISA

Anti-H_B7H4 hIgG1 Reference Antibody, ELISA
 0.2 μ g Human B7H4 Protein: His Tag of per well



Human B7H4 Protein; His Tag (Catalog # GM-84570RP) was immobilized at 2 μ g/ml (100 μ L/well). Increasing concentrations of Anti-H_B7H4 hIgG1 Reference Antibody(FPA150) (Catalog # GM-86662MAB) were added.