

Anti-B7-H6 hlgG1 Reference Antibody(BI-765049)

Product Information

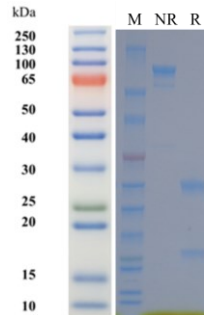
Product Name	Anti-B7-H6 hlgG1 Reference Antibody(BI-765049)
Storage temp.	Store at 2-8°C short term (1-2 weeks).Store at $\leq -20^{\circ}\text{C}$ long term. Avoid repeated freeze-thaw.
Catalog# / Size	GM-87298MAB-1mg / 1 mg GM-87298MAB-5mg / 5 mg GM-87298MAB-25mg / 5 mg*5 vials GM-87298MAB-50mg / 50 mg GM-87298MAB-100mg / 50 mg*2 vials

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	B7-H6
Alternative Names	NCR3LG1, B7H6, DKFZp686O24166
Clone	BI-765049
Source/Isotype	Human IgG1 (REEM, L234A, L235A), Kappa
Application	Bioactivity-ELISA
Description	B7-H6 is a member of the immunoglobulin superfamily. As a ligand for NK cell receptor NKP30, it has a tumor-specific expression profile-not expressed in normal tissues, but highly expressed in a variety of tumors, is an important tumor-associated antigen. It kills tumors by activating NK cells, and promotes tumor progression through cancer-promoting signaling pathways (such as Ras/MEK/Erk) . Its expression level is related to tumor immune escape and patient prognosis. Based on this, BI-765049 antibody, as a bispecific monoclonal antibody of B7-H6/CD3, can activate T cells to directionally kill B7-h6 positive tumor cells, and provide a new immunotherapy strategy for digestive tract tumors.
Formulation	phosphate-buffered solution, pH 7.2-7.4.

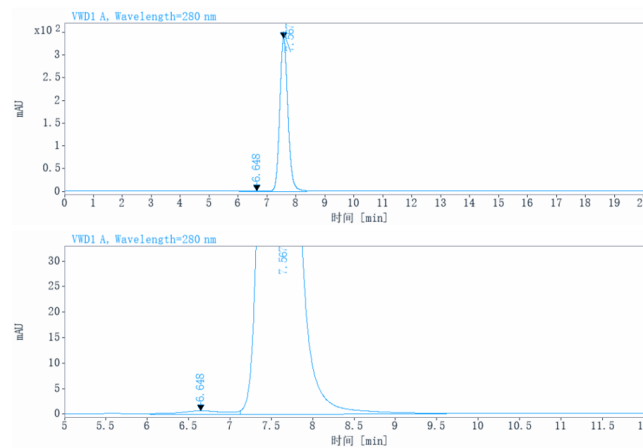
Data Examples

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.

Bioactivity-ELISA

Human NCR3LG1(B7-H6) Protein; His Tag (Catalog # GM-87646RP) was immobilized at 2 $\mu\text{g/ml}$ (100 $\mu\text{L/well}$). Increasing concentrations of Anti-B7-H6 hIgG1 Reference Antibody(BI-765049) (Catalog # GM-87298MAB) were added.

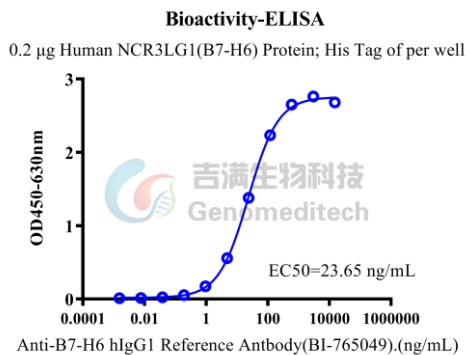


Fig. Assay