

Anti-HHLA2 Reference Antibody (NGM patent anti-B7-H7)

Catalog # APR11322

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9UM44
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	46850

Additional Information

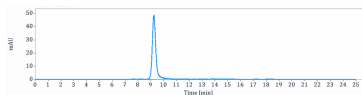
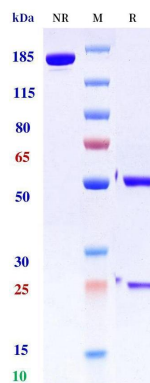
Target/Specificity	HHLA2
Expression system	CHO

Protein Information

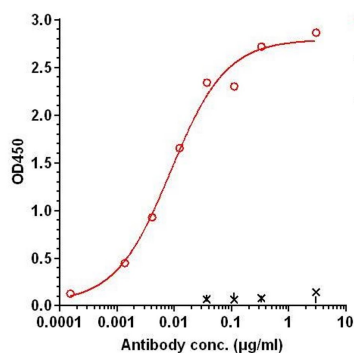
Name	HHLA2
Function	Through interaction with TMIGD2, costimulates T-cells in the context of TCR-mediated activation. Enhances T-cell proliferation and cytokine production via an AKT-dependent signaling cascade.
Cellular Location	Membrane; Single-pass type I membrane protein
Tissue Location	Expressed at high levels in colon, kidney, testis, lung and pancreas, and at lower levels in small intestine, liver and skeletal muscle. In immune cells, highly expressed in B-cells, dendritic cells and macrophages. Not detected in T-cells

Images

Anti-HHLA2 Reference Antibody (NGM patent anti-B7-H7) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-HHLA2 Reference Antibody (NGM patent anti-B7-H7) is 100%, determined by SEC-HPLC.



Immobilized huHHLA2-ECD-His at 2 µg/mL can bind NGM patent anti-B7-H7, EC₅₀= 0.008689 µg/mL.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.