

Anti-HHLA2 hIgG1 Antibody(2C4)

Product information

GM-49886AB-10	10 µg
GM-49886AB-100	100 µg
GM-49886AB-1000	1 mg

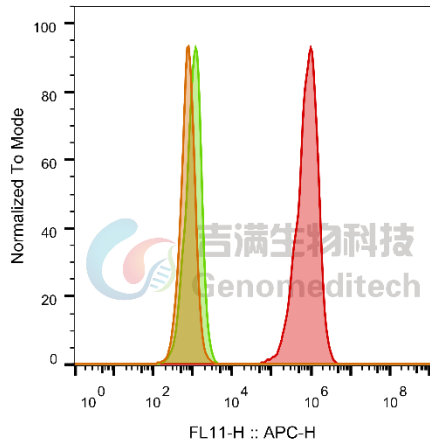
Antibody Information

Species Reactivity	Human
Clone	2C4
Source/Isotype	Human IgG1, Kappa
Application	Flow Cytometry
Target	Detects HHLA2
Gene	HHLA2
Other Names	B7-H7, B7H7, B7y
Gene ID	11148 (Human)
Background	HHLA2 (Human Endogenous Retroviral LTR-Associated 2), also known as a member of the B7-H7/MIRAGE family, belongs to the B7 family and participates in immune regulation, particularly within the tumor immune microenvironment. HHLA2 is expressed on certain tumor cell surfaces and on some immune cells, and it is associated with signals of T cell activation, immune suppression, or immune activation. The exact effects likely depend on the receptor and cell type involved.
Storage	Store at 2-8°C short term (1-2 weeks).Store at ≤ -20°C long term. Avoid repeated freeze-thaw.
Formulation	Phosphate-buffered solution, pH 7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Data Examples

Flow cytometry

H_HHLA2(B7H7) CHO-K1 Cell Line (Catalog # GM-C42620) was stained with Anti-HHLA2 hlgG1 Antibody(2C4) (Catalog # GM-49886AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
CHO-K1 anti-HHLA2+APC-2nd Ab	768
CHO-K1 H_HHLA2(B7H7) H_IgG+APC-2nd Ab	1044
CHO-K1 H_HHLA2(B7H7) anti-HHLA2+APC-2nd Ab	7.87E5

Fig. FACS