

Anti-H_CD4 hlgG1 Antibody(Tregalizumab)

Product Information

GM-28752AB-10	10 µg
GM-28752AB-100	100 µg
GM-28752AB-1000	1 mg

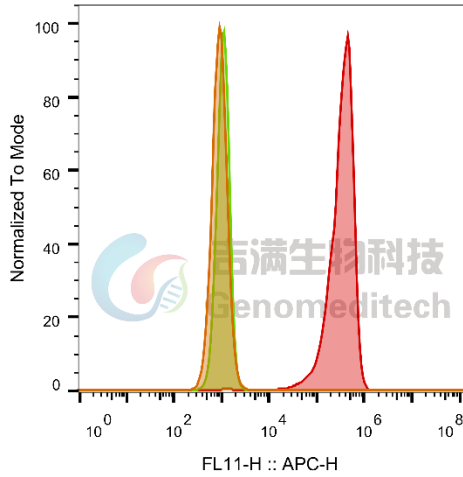
Antibody Information

Species Reactivity	Human
Specificity	Detects human CD4.
Source/Isotype	Monoclonal human IgG1, κ
Other Names	CD4mut, IMD79, Leu-3, OKT4D, T4
Gene ID	920
Application	Flow cytometry: 0.5 µg-2 µg /test; FC-Quality tested
Background	CD4 (cluster of differentiation 4) is a glycoprotein that serves as a co-receptor for the T-cell receptor (TCR). CD4 is found on the surface of immune cells such as T helper cells, monocytes, macrophages, and dendritic cells. It was discovered in the late 1970s and was originally known as leu-3 and T4 (after the OKT4 monoclonal antibody that reacted with it) before being named CD4 in 1984.
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C long term
Formulation	Phosphate-buffered solution, pH 7.2.

Data Examples

Flow cytometry

H_CD4 CHO-K1 Cell Line (Catalog # GM-C15451) was stained with Anti-H_CD4 hIgG1 Antibody (Catalog # GM-28752AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
CHO-K1 anti-CD4+APC-2nd Ab	923
CHO-K1 H_CD4 H_IgG+APC-2nd Ab	1095
CHO-K1 H_CD4 anti-CD4+APC-2nd Ab	310043