

Anti-H_CD19 hlgG1/hlgG2 Antibody(Tafasitamab)

产品信息

GM-28777AB-10	10 µg
GM-28777AB-100	100 µg
GM-28777AB-1000	1 mg

抗体信息

Species Reactivity	Human
Specificity	Detects human CD19.
Source/Isotype	Monoclonal human IgG1, κ
Other Names	B4, CVID3
Gene ID	930(human)
Application	Flow cytometry: 1 µg-4 µg /1E6 cells; FC-Quality tested
Background	B-lymphocyte antigen CD19, also known as CD19 molecule (Cluster of Differentiation 19), B-Lymphocyte Surface Antigen B4, T-Cell Surface Antigen Leu-12 and CVID3 is a transmembrane protein that in humans is encoded by the gene CD19. In humans, CD19 is expressed in all B lineage cells. CD19 plays two major roles in human B cells: on the one hand, it acts as an adaptor protein to recruit cytoplasmic signaling proteins to the membrane; on the other, it works within the CD19/CD21 complex to decrease the threshold for B cell receptor signaling pathways. Due to its presence on all B cells, it is a biomarker for B lymphocyte development, lymphoma diagnosis and can be utilized as a target for leukemia immunotherapies.
Storage	Store at +4°C short term (1-2 weeks). Store at -20°C long term
Formulation	Phosphate-buffered solution, pH 7.2.

Version:2.1 Revision Date:10/10/2022

Data Examples

Flow cytometry

H_CD19 CHO-K1 Cell line (Catalog # GM-C19025) was stained with Anti-H_CD19 hlgG1 Antibody (Catalog # GM-28777AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

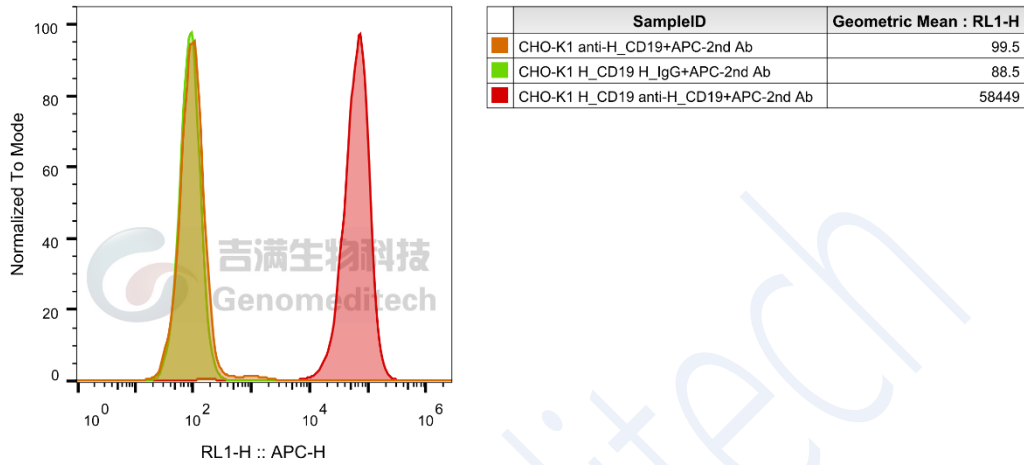


Fig 1. 流式验证结果

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