

Anti-H_CXCR4 hIgG4 Antibody (Ulocuplumab)

Product information

GM-27445AB-10	10 µg
GM-27445AB-100	100 µg
GM-27445AB-1000	1 mg

Antibody Information

Species Reactivity	Human;
Clone	Ulocuplumab, BMS-936564, MDX1338
Source/Isotype	Monoclonal human IgG4, κ
Application	Flow cytometry
Specificity	Detects CXCR4
Gene	CXCR4
Other Names	CD184, D2S201E, FB22, HM89, HSY3RR, LAP-3, LAP3, LCR1, LESTR, NPY3R, NPYR, NPYRL, NPYY3R, WHIM, WHIMS, WHIMS1
Gene ID	7852 (human)
Background	CXCR4 is a chemokine receptor involved in regulating cell migration and localization. In many studies, CXCR4 has been found to be associated with the development and metastasis of tumors. Research on CXCR4 antibodies may help deepen our understanding of its mechanisms in diseases and the development of therapeutic approaches targeting CXCR4.
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.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Data Examples

Flow cytometry

H_CXCR4 HEK-293 Cell Line was stained with Anti-H_CXCR4 hlgG4 Antibody (Ulocuplumab) (Catalog # GM-27445AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

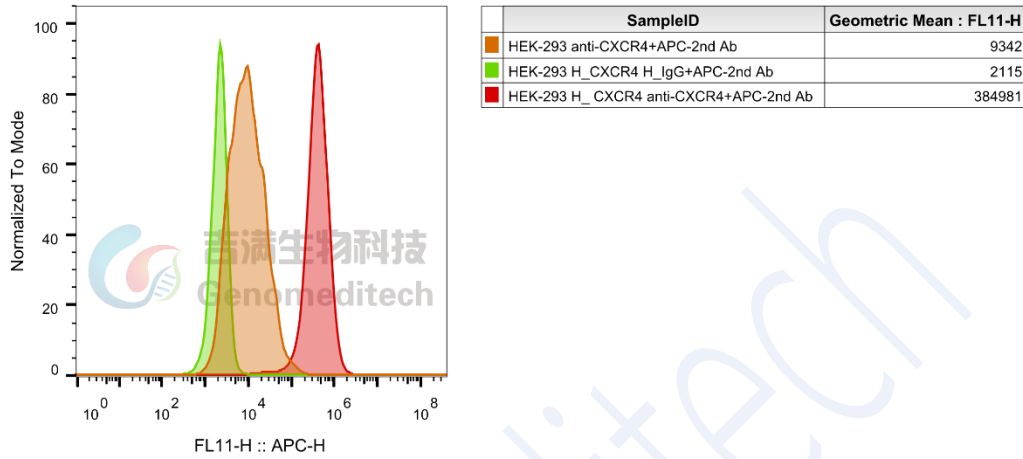


Fig. FACS