

Anti-BAFFR hlgG1 Antibody(ianalumab)

Product information

GM-87691AB-10	10 µg
GM-87691AB-100	100 µg
GM-87691AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	ianalumab
Source/Isotype	Monoclonal human IgG1, κ
Application	Flow cytometry;
Specificity	Detects BAFFR
Gene	BAFFR
Other Names	BAFF-R, TNFRSF13C, BROMIX, CD268, CVID4, prolixin
Gene ID	115650 (human)
Background	B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.
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

Version:3.2

Data Examples

Flow cytometry

H_BAFFR Reporter Cell Line (Catalog # GM-C31635) was stained with Anti-BAFFR hlgG1 Antibody(ianalumab) (Catalog # GM-87691AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

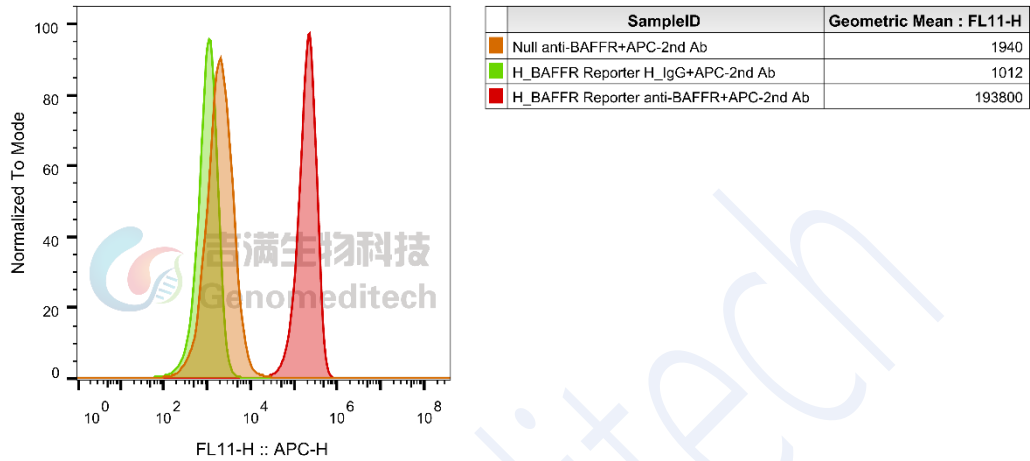


Fig. FACS