

Anti-CD44v6 hlgG1 Antibody(bivatuzumab)

Product information

GM-87692AB-10	10 µg
GM-87692AB-100	100 µg
GM-87692AB-1000	1 mg

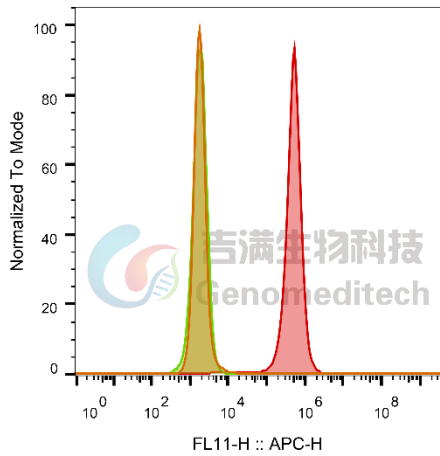
Antibody Information

Species Reactivity	Human;
Clone	Bivatuzumab; BIWA 4
Source/Isotype	Monoclonal human IgG1, κ
Application	Flow cytometry
Specificity	Detects CD44v6
Gene	CD44v6
Other Names	/
Gene ID	960 (human)
Background	The CD44v6 gene is a variant of a cell surface glycoprotein involved in cell-cell and cell-matrix interactions. It is overexpressed in various cancers and is associated with tumor aggressiveness and metastasis. Bivatuzumab is a monoclonal antibody targeting CD44v6. It inhibits tumor cell growth and spread by binding to CD44v6.
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_CD44v6 HEK-293 Cell Line (Catalog # GM-C36986) was stained with Anti-CD44v6 hlgG1 Antibody(bivatuzumab) (Catalog # GM-87692AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
HEK-293 anti-CD44v6+APC-2nd Ab	1880
HEK-293 H_CD44v6 H_IgG+APC-2nd Ab	1813
HEK-293 H_CD44v6 anti-CD44v6+APC-2nd Ab	4.68E5

Fig. FACS