

Anti-TREM1 mIgG2a Antibody(PI-9069)

Product information

GM-26833AB-10	10 µg
GM-26833AB-100	100 µg
GM-26833AB-1000	1 mg

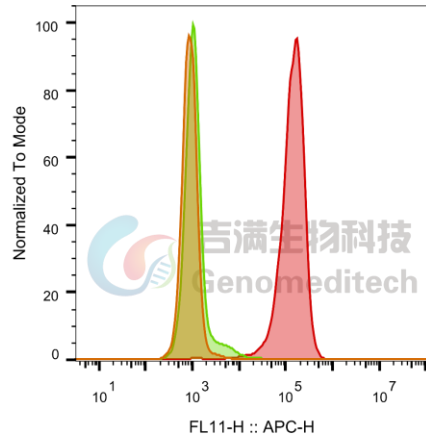
Antibody Information

Species Reactivity	Mouse
Clone	PI-9069
Source/Isotype	Mouse IgG2a, Kappa
Application	Flow cytometry
Specificity	Detects TREM1
Gene	TREM1
Other Names	CD354, TREM-1
Gene ID	58217 (Mouse)
Background	TREM1 (Triggering Receptor Expressed on Myeloid Cells 1) encodes a transmembrane receptor that belongs to the immunoglobulin superfamily. TREM1 is primarily expressed on myeloid cells such as monocytes, macrophages, and neutrophils, and serves as an important regulator in the innate immune system. By binding to its ligand, it activates downstream signaling pathways to modulate inflammatory responses and immune functions.
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 7.2-7.4.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Data Examples

Flow cytometry

Mouse_TREM1 CHO-K1 Cell Line (Catalog # GM-C13368) was stained with Anti-TREM1 mIgG2a Antibody(PI-9069) (Catalog # GM-26833AB) or isotype control antibody, followed by anti-Mouse IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
CHO-K1 anti-M_TREM1+APC-2nd Ab	889
CHO-K1 M_TREM1 M_IgG+APC-2nd Ab	1182
CHO-K1 M_TREM1 anti-M_TREM1+APC-2nd Ab	131066

Fig. FACS