

Anti-TNFR1 hlgG1 Antibody(Atrosab)

Product information

GM-51152AB-10	10 µg
GM-51152AB-100	100 µg
GM-51152AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	Atrosab
Source/Isotype	Monoclonal human IgG1,κ
Application	Flow cytometry
Specificity	Detects TNFR1
Gene	TNFR1
Other Names	TNFR1,CD120a,TNFRSF1A,FPF,TBP1,TNF-R,TNF-R-I,TNF-R55,TNFAR,TNFR55,TNFR60,p55,p60
Gene ID	7132 (human)
Background	Tumor necrosis factor receptor 1 (TNFR1), also known as tumor necrosis factor receptor superfamily member 1A (TNFRSF1A) and CD120a, is a ubiquitous membrane receptor that binds tumor necrosis factor-alpha (TNFα).The protein encoded by this gene is a member of the tumor necrosis factor receptor superfamily, which also contains TNFRSF1B. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate the transcription factor NF-κB, mediate apoptosis, and function as a regulator of inflammation. Antiapoptotic protein BCL2-associated athanogene 4 (BAG4/SODD) and adaptor proteins TRADD and TRAF2 have been shown to interact with this receptor, and thus play regulatory roles in the signal transduction mediated by the receptor.
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_TNFR2 Null Reporter Cell Line (Catalog # GM-C27615) was stained with Anti-TNFR1 hlgG1 Antibody(Atrosab) (Catalog # GM-51152AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

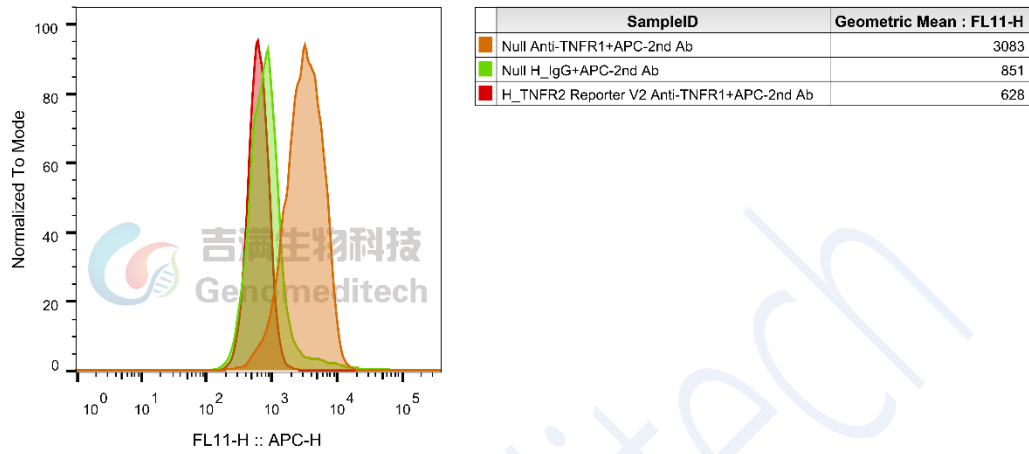


Fig. FACS