

Anti-TM4SF1 hIgG1 Antibody(hAGX-A07H2L5)

Product information

GM-59881AB-10	10 µg
GM-59881AB-100	100 µg
GM-59881AB-1000	1 mg

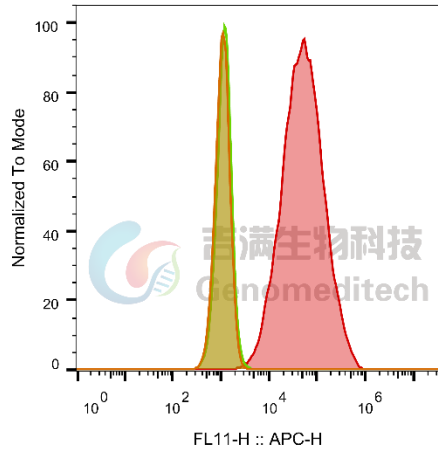
Antibody Information

Species Reactivity	Human; Cynomolgus
Clone	hAGX-A07H2L5
Source/Isotype	Monoclonal human IgG1, κ
Application	Flow cytometry
Specificity	Detects TM4SF1
Gene	TM4SF1
Other Names	H-L6, L6, M3S1, TAAL6
Gene ID	4071(human), 102142030(cynomolgus)
Background	Transmembrane 4 L6 family member 1 is a protein that in humans is encoded by the TM4SF1 gene. The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface antigen and is highly expressed in different carcinomas.
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

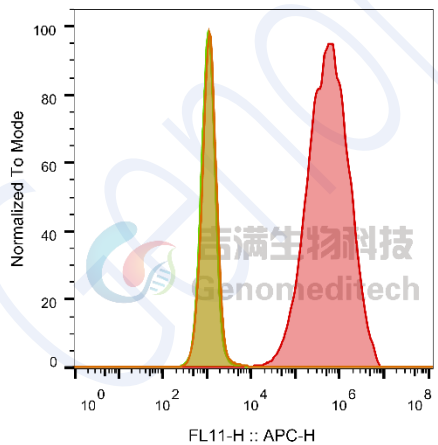
The recommended usage range is 0.5-4 µg per test. H_TM4SF1 CHO-K1 Cell Line (Catalog # GM-C30113) was stained with Anti-TM4SF1 hlgG1 Antibody (Catalog # GM-59881AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
CHO-K1 anti-TM4SF1+APC-2nd Ab	1090
CHO-K1 H_TM4SF1 H_IgG+APC-2nd Ab	1178
CHO-K1 H_TM4SF1 anti-TM4SF1+APC-2nd Ab	50118

Flow cytometry

The recommended usage range is 0.5-4 µg per test. Cynomolgus_TM4SF1 CHO-K1 Cell Line (Catalog # GM-C30115) was stained with Anti-TM4SF1 hlgG1 Antibody (Catalog # GM-59881AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
CHO-K1 anti-TM4SF1+APC-2nd Ab	1166
CHO-K1 Cyno_TM4SF1 H_IgG+APC-2nd Ab	1088
CHO-K1 Cyno_TM4SF1 anti-TM4SF1+APC-2nd Ab	5.28E5

Fig. FACS