

Anti-TPOR hIgG1 Antibody(3D9)

Product information

GM-87784AB-10	10 µg
GM-87784AB-100	100 µg
GM-87784AB-1000	1 mg

Antibody Information

Species Reactivity	Human
Clone	3D9
Source/Isotype	Monoclonal human IgG1/k
Application	Flow cytometry
Specificity	Detects TPOR
Gene	TPOR
Other Names	C-MPL, CD110V, THCYT2, THPOR, MPL
Gene ID	4352 (human)
Background	TPOR (Thrombopoietin Receptor), also known as MPL (Myeloproliferative Leukemia Protein), is an important cell surface receptor that belongs to the type I cytokine receptor superfamily. The protein encoded by the TPOR gene plays a key role in platelet production and the regulation of hematopoietic stem cells, with its function closely associated with thrombopoietin (TPO). Antibodies targeting TPOR have wide applications in basic research, disease mechanism exploration, drug development, and clinical diagnostics.
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_TPO Reporter 293 Cell Line (Catalog # GM-C30062) was stained with Anti-TPOR hlgG1 Antibody(3D9) (Catalog # GM-87784AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody .

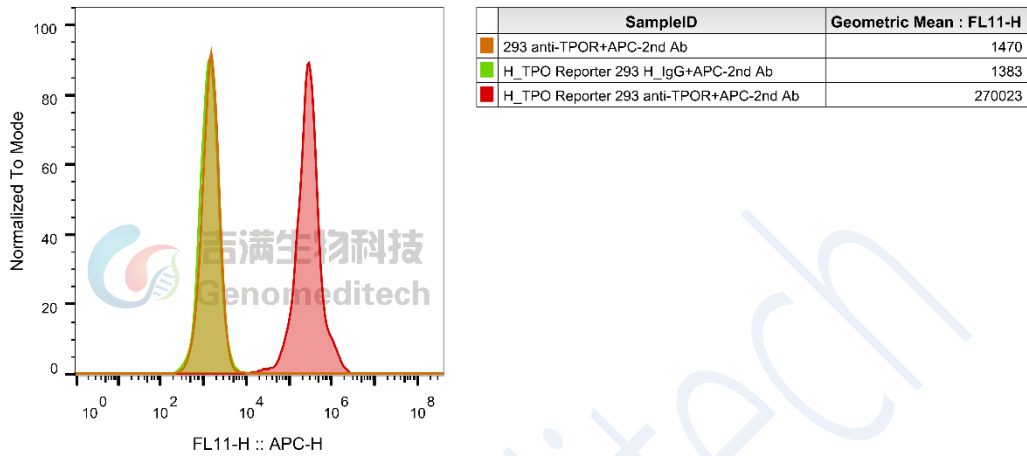


Fig. FACS