

Anti-H_TNFRSF10B(DR5) hIgG1 Antibody(Conatumumab)

产品信息

GM-50887AB-10	10 µg
GM-50887AB-100	100 µg
GM-50887AB-1000	1 mg

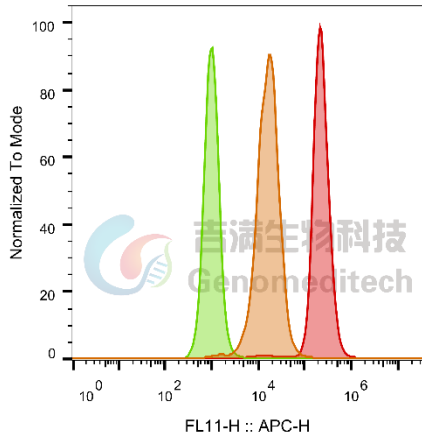
抗体信息

Species Reactivity	Human; Cynomolgus
Clone	Conatumumab
Source/Isotype	Monoclonal human IgG1, κ
Application	Flow cytometry
Specificity	Detects TNFRSF10B.
Gene	TNFRSF10B(DR5)
Other Names	CD262, DR5, KILLER, KILLER/DR5, TRAIL-R2, TRAILR2, TRICK2, TRICK2A, TRICK2B, TRICKB, ZTNFR9
Gene ID	8795(human), 102133727(cynomolgus)
Background	The protein encoded by the TNFRSF10B is a member of the TNF-receptor superfamily and contains an intracellular death domain. This receptor can be activated by tumor necrosis factor-related apoptosis inducing ligand (TNFSF10/TRAIL/APO-2L) and transduces an apoptosis signal. Studies with FADD-deficient mice suggested that FADD, a death domain containing adaptor protein, is required for the apoptosis mediated by this protein. Two transcript variants encoding different isoforms and one non-coding transcript have been found for this gene.
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.

Data Examples

Flow cytometry

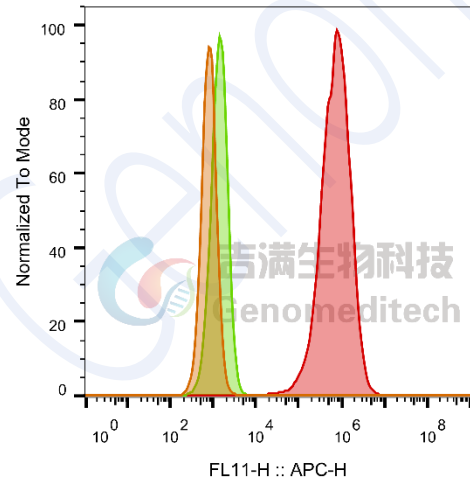
The recommended usage range is 0.5-4 μg per test. H_DR5 HEK-293 Cell Line (Catalog # GM-C26014) was stained with Anti-H_TNFRSF10B(DR5) hIgG1 Antibody (Catalog # GM-50887AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
HEK-293 anti-TNFRSF10B(DR5)+APC-2nd Ab	15881
HEK-293 H_DR5 H_IgG+APC-2nd Ab	1020
HEK-293 H_DR5 anti-TNFRSF10B(DR5)+APC-2nd Ab	214196

Flow cytometry

The recommended usage range is 0.5-4 μg per test. H_DR5 CHO-K1 Cell Line (Catalog # GM-C26015) was stained with Anti-H_TNFRSF10B(DR5) hIgG1 Antibody (Catalog # GM-50887AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.



SampleID	Geometric Mean : FL11-H
CHO-K1 anti-DR5+APC-2nd Ab	817
CHO-K1 H_DR5 H_IgG+APC-2nd Ab	1406
CHO-K1 H_DR5 anti-DR5+APC-2nd Ab	6.98E5

Fig. FACS

Flow cytometry

The recommended usage range is 0.5-4 µg per test. Cynomolgus_DR5 CHO-K1 Cell Line (Catalog # GM-C26016) was stained with Anti-H_TNFRSF10B(DR5) hIgG1 Antibody (Catalog # GM-50887AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody.

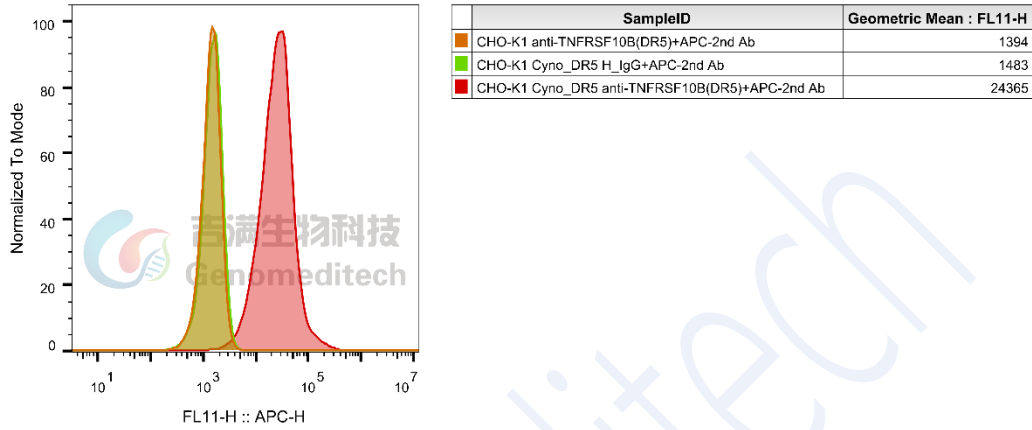


Fig. FACS