

Anti-H_LILRB2(ILT4) hIgG4 Antibody(MK-4830)

Product information

GM-27362AB-10	10 µg
GM-27362AB-100	100 µg
GM-27362AB-1000	1 mg

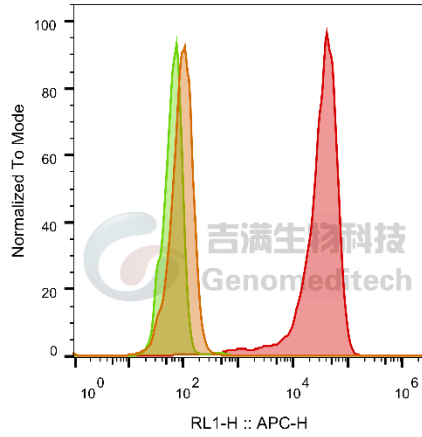
Antibody Information

Species Reactivity	Human; Cynomolgus;
Clone	MK-4830
Source/Isotype	Monoclonal human IgG1, κ
Application	Flow cytometry; Activation assay
Other Names	LIR2; CD85D; ILT-4; LIR-2; MIR10; MIR-10
Gene ID	Q8N423-1 (human), XM_015441717.1 (cynomolgus)
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_LILRB2(ILT4) Reporter Jurkat Cell Line (Catalog # GM-C16968) was stained with Anti-H_LILRB2(ILT4) hlgG4 Antibody(MK-4830) or isotype control antibody.

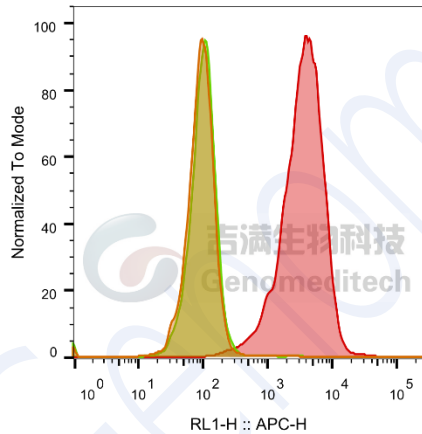


SampleID	Geometric Mean : RL1-H
Jurkat anti-H_LILRB2+APC-2nd Ab	93.7
H_LILRB2 Reporter Jurkat H_IgG+APC-2nd Ab	65.6
H_LILRB2 Reporter Jurkat anti-H_LILRB2+APC-2nd Ab	29025

Fig. FACS

Flow cytometry

Cynomolgus_LILRB2-eGFP CHO-K1 Cell Line was stained with Anti-H_LILRB2(ILT4) hlgG4 Antibody(MK-4830) or isotype control antibody.

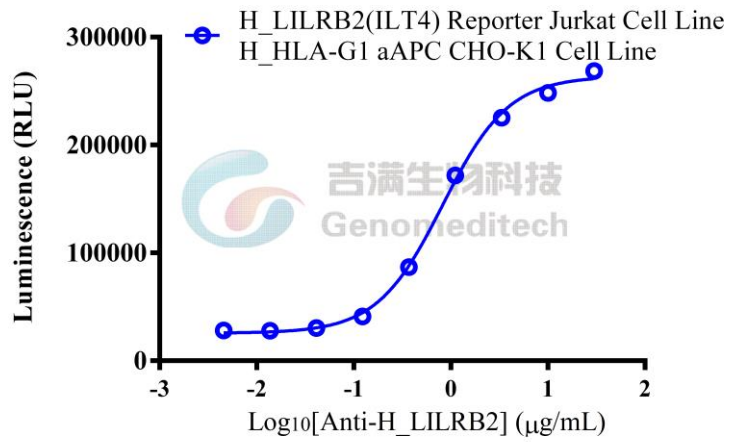


SampleID	Geometric Mean : RL1-H
CHO-K1 anti-LILRB2+APC-2nd Ab	92.7
CHO-K1 Cyno_LILRB2-eGFP H_IgG+APC-2nd Ab	99.9
CHO-K1 Cyno_LILRB2-eGFP anti-LILRB2+APC-2nd Ab	3326

Fig. FACS

Activation assay

Anti-H_LILRB2(ILT4) hIgG4 Antibody(MK-4830) activates the H_LILRB2(ILT4) Reporter Jurkat Cell Line (Catalog # GM-C15867).



	H_LILRB2(ILT4) Reporter Jurkat
EC50	0.8266

Fig. assay