Genomeditech (Shanghai) Co.,Ltd.
Order: 021-68455258/50432826/50432825
Toll-free: 400 627 9288
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Anti-H_CDH6 hIgG1 Antibody(H01L02)

产品信息

GM-46607AB-10	10 μg
GM-46607AB-100	100 μg
GM-46607AB-1000	1 mg

抗体信息

Species Reactivity	Human; cynomolgus
Clone	H01L02
Source/Isotype	Monoclonal human IgG1/κ
Application	Flow cytometry
Specificity	Detects CDH6
Gene	CDH6
Other Names	CAD6; KCAD
Gene ID	1004(human); 102144314(cynomolgus)
Background	CDH6, also known as K-cadherin, belongs to type II cadherin and is composed of three distinct domains, an extracellular domain (ECD) containing five cadherin sequences, a transmembrane region, and an intracellular tail. CDH6 is highly expressed in many malignant tumors (human renal cell carcinoma, ovarian cancer, thyroid cancer, cholangiocarcinoma, and small cell lung cancer), and overexpression of CDH6 protein has a worse prognosis than cases with low or no CDH6 protein expression. Therefore, it can be used to target CDH6 related small molecule drugs or monoclonal antibodies, double antibodies.
Storage	Store at 2-8℃ short term (1-2 weeks).Store at ≤ -20℃ long term. Avoid repeated freeze-thaw.
Formulation	Phosphate-buffered solution, pH 7.2.
Endotoxin	< 1 EU/mg, determined by LAL gel clotting assay

Version:3.1 Revision Date:12/25/2023

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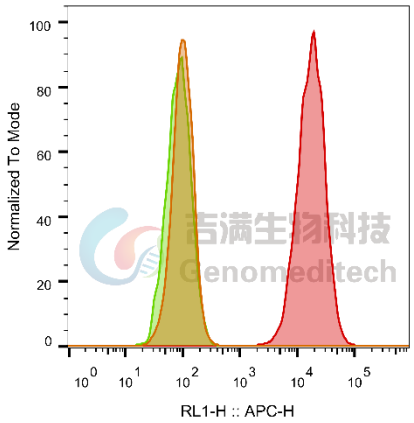
Data Examples

Flow cytometry

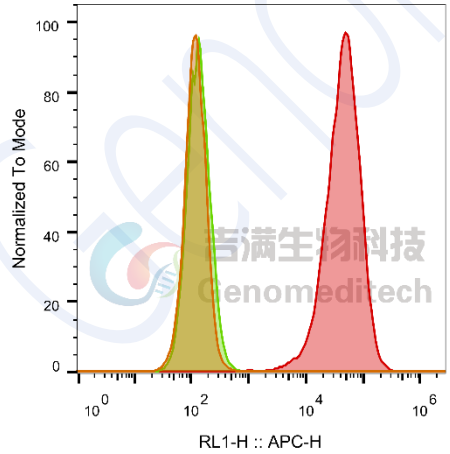
The recommended usage range is 0.5-4 μg per test. H_CDH6 CHO-K1 Cell Line (Catalog # GM-C24263) was stained with Anti-H_CDH6 hIgG1 Antibody (Catalog # GM-46607AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody .



SampleID	Geometric Mean : RL1-H
CHO-K1 anti-H_CDH6+APC-2nd Ab	99.7
CHO-K1 H_CDH6 H_IgG+APC-2nd Ab	85.6
CHO-K1 H_CDH6 anti-H_CDH6+APC-2nd Ab	16687

Flow cytometry

The recommended usage range is 0.5-4 μg per test. Cynomolgus_CDH6 CHO-K1 Cell Line (Catalog # GM-C24265) was stained with Anti-H_CDH6 hIgG1 Antibody (Catalog # GM-46607AB) or isotype control antibody, followed by anti-Human IgG APC-conjugated Secondary Antibody .



SampleID	Geometric Mean : RL1-H
CHO-K1 anti-H_CDH6+APC-2nd Ab	118
CHO-K1 Cyno_CDH6 H_IgG+APC-2nd Ab	134
CHO-K1 Cyno_CDH6 anti-H_CDH6+APC-2nd Ab	42437

Fig. 流式验证结果