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CD38 (YD32870) Mouse mAb

货号: **AYD21759**

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	ICC/IF FC
推荐浓度	
理论分子量	34kDa
实测分子量	
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,A-549
细胞定位	Cell surface, Cell membrane
纯化	亲和纯化

抗原信息

抗原信息	
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靶点信息

研究背景	The protein encoded by this gene is a non-lineage-restricted, type II transmembrane glycoprotein that synthesizes and hydrolyzes cyclic adenosine 5'-diphosphate-ribose, an intracellular calcium ion mobilizing messenger. The release of soluble protein and the ability of membrane-bound protein to become internalized indicate both extracellular and intracellular functions for the protein. This protein has an N-terminal cytoplasmic tail, a single membrane-spanning domain, and a C-terminal extracellular region with four N-glycosylation sites. Crystal structure analysis demonstrates that the functional molecule is a dimer, with the central portion containing the catalytic site. It is used as a prognostic marker for patients with chronic lymphocytic leukemia. Alternative splicing results in multiple transcript variants.
基因ID	952
基因名	CD38
Swiss	P28907 (https://www.uniprot.org/uniprotkb/P28907/entry)
别名	CD38 (YD32870),CD38 (YD32870) Mouse mAb,CD38,2'-phospho-ADP-ribosyl cyclase,2'-phospho-ADP-ribosyl cyclase/2'-phospho-cyclic-ADP-ribose transferase,2'-phospho-cyclic-ADP-ribose transferase,ADP-ribosyl cyclase 1,Cyclic ADP-ribose hydrolase 1,T10

产品验证

实验步骤

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