

CD42b (YD32858) Mouse mAb

货号: **AYD21747**

产品信息

反应	Human, Mouse
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	72kDa
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	human peripheral blood platelets
细胞定位	Membrane
纯化	

抗原信息

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靶点信息

研究背景	<p>Glycoprotein Ib (GP Ib) is a platelet surface membrane glycoprotein composed of a heterodimer, an alpha chain and a beta chain, that is linked by disulfide bonds. The Gp Ib functions as a receptor for von Willebrand factor (VWF). The complete receptor complex includes noncovalent association of the alpha and beta subunits with platelet glycoprotein IX and platelet glycoprotein V. The binding of the GP Ib-IX-V complex to VWF facilitates initial platelet adhesion to vascular subendothelium after vascular injury, and also initiates signaling events within the platelet that lead to enhanced platelet activation, thrombosis, and hemostasis. This gene encodes the alpha subunit. Mutations in this gene result in Bernard-Soulier syndromes and platelet-type von Willebrand disease. The coding region of this gene is known to contain a polymorphic variable number tandem repeat (VNTR) domain that is associated with susceptibility to nonarteritic anterior ischemic optic neuropathy.</p>
基因ID	2811

基因名	GP1BA
Swiss	P07359
别名	CD42b (YD32858)

产品验证

实验步骤

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