

CD41/Integrin α 2b Mouse mAb

Cat No: HR1AM2217

For research use only

Overview

Product Name	CD41/Integrin α 2b Mouse mAb
Source	Mouse
Applications	IHC
Species Reactivity	Human
Recommended Dilutions	IHC 1:100-200
Immunogen	
Species	Mouse
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1mg/ml
Observed band	N/AkDa
GeneID?Human?	3674
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	BDPLT2,CD41 antigen, CD41a, gp2b, ITGA2B, platelet fibrinogen receptor alpha
Background	ITGA2B encodes integrin alpha chain 2b. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. Alpha chain 2b undergoes post-translational cleavage to yield disulfide-linked light and heavy chains that join with beta 3 to form a fibrinogen receptor expressed in platelets that plays a crucial role in coagulation.