

## CD41/Intergrin $\alpha$ 2b Mouse Monoclonal Antibody(Q90)

Catalog	TDY133C	TDY133F
Quantity	50 $\mu$ L	100 $\mu$ L

Tel: 010-82908854  
Free: 400-0620-621  
Web: www.tdybio.com

**For research use only.**

Applications	Species	Cross-Reactivity	Molecular Weight	Isotype
IHC	H	H	N/A	IgG1

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

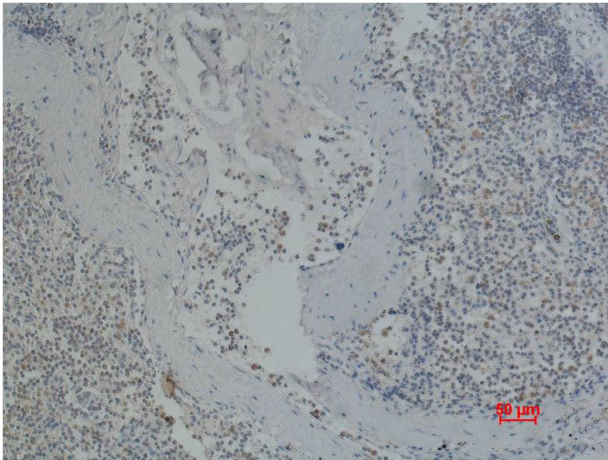
**Recommended dilutions:** IHC: 1:100-200

**Optimal dilutions should be determined by the end user.**

**Specificity:** Antibody can detect endogenous human CD41/ Intergrin  $\alpha$  2b protein.

**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.



Immunohistochemical analysis of paraffin-embedded Human Spleen using CD41 (TDY133) Mouse mAb diluted at 1:200.