

Mouse anti-Human CD61, clone Y2/51 (Monoclonal)

Clone no. Y2/51

MONOSAN

Product name	Mouse anti-Human CD61, clone Y2/51 (Monoclonal)
Host	Mouse
Applications	IHC-fr, FC, IF, IHC-P, WB
Species reactivity	human
Conjugate	-
Immunogen	PHA stimulated peripheral blood cells
Isotype	IgG1
Clonality	Monoclonal
Clone number	Y2/51
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD61 antibody, clone Y2/51 recognizes CD61, a ~105 kDa glycoprotein, also known as integrin beta 3 chain. This molecule associates with either the alpha IIb integrin (CD41) or the alpha V integrin (CD51) at the cell surface. CD61 is expressed on platelets and megakaryocytes in association with CD41, and on endothelial cells, monocytes, platelets and osteoclasts in association with CD51.

References

1. Phillips Dr et al. Cell 1991; 65: 359-62
2. Gatter KC et al. Histopathology 1988; 13: 257-67
3. Kamat V et al. Exp Hematol 2015; 43: 891-900
4. Jackson JW et al. PLoS One 2016; 11: e0157115
5. Dircks BH et al. Am J Vet Res 2012; 73: 939-45

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