

Product datasheet for **DM164-05**

CD61 (ITGB3) Mouse Monoclonal Antibody [Clone ID: Y2/51]

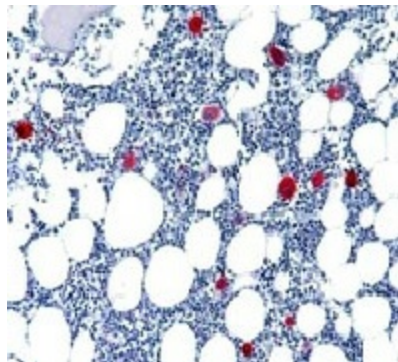
Product data:

Product Type:	Primary Antibodies
Clone Name:	Y2/51
Applications:	IHC
Recommended Dilution:	Immunohistochemistry on formalin-fixed paraffin embedded sections: diluted of 1:25-1:50 in an ABC method (30 minutes at room temperature). <i>Recommended Positive Control:</i> Tonsil This antibody is not compatible with Zenker and B5 fixed tissues.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	BALB/C mice were immunized with PHA-stimulated human mononuclear cells.
Specificity:	This antibody recognizes a glycoprotein of 110 kD molecular weight present on human platelets and also reacts with megakaryocytes and megakaryoblasts. The antigen is also present on endothelium and osteoclasts. Cellular Localization: Cell membrane
Formulation:	Containing azide as the preservative. State: Supernatant State: Liquid tissue culture supernatant
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	integrin subunit beta 3
Database Link:	Entrez Gene 3690 Human P05106
Background:	The glycoprotein IIIa molecule produced by endothelium cells is identical in sequence to platelet glycoprotein IIIa.
Synonyms:	Integrin beta-3, GP3A, GPIIIa



[View online »](#)

Product images:



Formalin fixed paraffin embedded human bone marrow stained with CD61 antibody DM164