

Product datasheet

MON-RTU1051

**MONOSAN**<sup>®</sup>

Mouse anti-CD61, clone 2f2

Clone no. 2f2

MONOSAN Ready To Use

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Product name	Mouse anti-CD61, clone 2f2
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	2f2
Size	7 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD61 also known as integrin beta chain beta 3 (ITGB3) is an integrin cell-surface protein associated with cellular adhesion and cell-surface mediated signaling. Immunohistochemical staining for CD61 can be useful in evaluating normal and abnormal megakaryocytes, which can aid in the identification of some hematopoietic malignancies. Anti-CD61 reactivity is also seen in platelets, osteoclasts and macrophages.

**References**

1. Duperray A et al. Blood. 1989 Oct; 74(5):1603-11
2. Goldman BI et al. Modern Pathology 14:589-594 (2001)
3. Thiele J et al. Virchows Archiv B Cell Pathol (1990) 58:295-302
4. Thiele J et al. Eur J Haematol 1990; 44:63-70
5. Campana D et al Leukemia. 1990 Sep; 4(9):620-4

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