

Mouse anti-CD16, clone CB16 (Monoclonal)

Clone no. CB16

MONOSAN

Product name	Mouse anti-CD16, clone CB16 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	BLs from a NK-leukemia patient
Isotype	IgM-K
Clonality	Monoclonal
Clone number	CB16
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% 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

CB16 specifically recognizes CD 16. This molecule also named low affinity Fc-receptor for IgG (FcγRIII) exhibits two truncated Ig-like domains and is 50-80 kDa. It is highly expressed on NK-cells, granulocytes and macrophages. CB16 binds to 15% peripheral lymphocytes of healthy donors (NK-cells), granulocytes, macrophages. CD16 represents the functional receptor structure for antibody-dependent cellular cytotoxicity

References

1. Deaglio S. et al., Blood 99(7): 2490-8 (2002)
2. Zilber MT et al. Proc Natl Acad Sci U S A 97(6): 2840-5 (2000)
3. Wirthmueller U et al. J Exp Med. 175(5): 1381-90 (1992)
4. -
5. -

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