

Mouse anti-CD16, clone 2H7 (monoclonal)

Clone no. 2H7

MONXtra

Product name	Mouse anti-CD16, clone 2H7 (monoclonal)
Host	Mouse
Applications	IHC-P (1:80)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to the external domain of the CD16 molecule, common to both the transmembrane form and the GPI-
Isotype	IgG2a
Clonality	Monoclonal
Clone number	2H7
Size	1 ml
Concentration	Greater than or equal to 18 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 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

CD16 antigen has a molecular weight of 50 to 70 kD and is a low affinity Fc receptor for complexed IgG, Fc/gamma RIII, expressed on natural killer (NK) cells, granulocytes, activated macrophages and a subset of T cells expressing alpha-beta or gamma-delta T cell antigen receptors. The CD16 antigen exists both as a glycosyl-phosphatidylinositol (GPI)-anchored protein in polymorphonuclear cells and as a transmembrane protein in NK cells.

References

1. Qubaja M et al. Virchows Archiv. 2009; 454(4):411-419
2. Wicherek L et al. Reproductive Biology and Endocrinology. 2006; 14; 4:41
3. Lee SF et al. Molecular and Cell Biology. 1999; 19(11):7399-7409
4. -
5. -

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