

Mouse anti-CD33, clone PWS44 (monoclonal)

Clone no. PWS44

MONXtra

Product name	Mouse anti-CD33, clone PWS44 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to a region of the C2 domain of the human CD33 molecule.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	PWS44
Size	1 ml
Concentration	Greater than or equal to 417 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

CD33 antigen is reported to appear on myelomonocytic precursor cells after CD34 antigen expression. It then continues to be expressed on both the myeloid and monocyte lineages, although it is reported to be absent on granulocytes. It has been reported that expression of CD33 is restricted to monocytes, premyelocytes, myeloid blasts, some acute undifferentiated leukemias and acute lymphoblastic leukemias.

References

1. Bradshaw EM et al. Nature Neuroscience. 2013, 16(7): 848 – 852
2. Hoyer JD et al. American Journal of Clinical Pathology. 2008; 129(2): 316 – 323.
3. -
4. -
5. -

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