

Mouse anti-Myeloid Specific Antigen, clone BM-4 (Monoclonal)

Clone no. BM-4

MONOSAN

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Product name	Mouse anti-Myeloid Specific Antigen, clone BM-4 (Monoclonal)
Host	Mouse
Applications	IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	nuclei from Pokeweed mitrogen stimulated human peripheral blood lymphocytes
Isotype	IgG1
Clonality	Monoclonal
Clone number	BM-4
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**

BM-4 recognizes a nuclear antigen expressed in human granulocytes (83%) monocytes (20%) and myeloid precursor cells residing in lymphoid and non-lymphoid tissues. BM-4 is an early marker of myeloid differentiation. It also reacts with a subset of myeloid leukemia cells. BM-4 has no reactivity with any other cell type in human tissues.

**References**

1. Epstein, AL et al. Blood 70:1124-1130 (1987)
2. Murao et al, Cancer Research 45: 791-795 (1985)
3. -
4. -
5. -

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