

Mouse anti-Macrophage Marker, clone D11 (Monoclonal)

Clone no. D11

MONOSAN

Product name	Mouse anti-Macrophage Marker, clone D11 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF, WB
Species reactivity	human
Conjugate	-
Immunogen	membrane preparation from human hepatocytes
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	D11
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

D11 reacts specifically with human monocytes and macrophages, in all sorts of tissues. The 125/135 kDa antigen is present on the cell membrane as well as within cytoplasmic structures including lysosomes, and is different from CD68. Among tumors, histiocytomas and histiocytic lymphomas are positive. In ALL, positive reaction with D11 indicates B-lineage derivation. AML are negative.

References

1. Rudinskaya T.D. et al. Immunol Lett. 33(1): 1-7 (1992)
2. Frenkel M.A. et al. Gematol Transfuziol. 40(4): 13-16 (1995)
3. Tupitsyn N.N et al., Int J Cancer. 68(2): 160-163 (1996)
4. Petrovichev N.N et al., Acta Cytol. 41(2): 357-363 (1997)
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