

Mouse anti-CD68, clone Kp-1 (Monoclonal)

Clone no. Kp-1

MONOSAN

Product name	Mouse anti-CD68, clone Kp-1 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	Kp-1
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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

The antibody marks cells of monocyte/macrophage lineage. This antibody is capable of staining monocytes, Kupffer cells, osteoclasts, granulocytes and their precursors; lymphomas are negative or show few granules. This antibody may be useful for the identification of myelomonocytic and histiocytic tumors. Since this detects a formalin-resistant epitope that may be associated with lysosomal granules, other lysosome-rich cells may also stain.

References

1. Ruco LP, et al., Am J Clin Pathol 1989;92:273-9
2. Facchetti F, et al., Histopathology 1991;19:141-5
3. Pulford KAF, et al., J Clin Pathol 1989;42:414-21
4. Vergier B et al. Blood. 2000 Apr 1, 95(9): 2212-8
5. Snow JL et al. Br J Dermatol. 1995 Jul; 133(1): 71-6

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