



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse anti-CD5, clone C5/473 (Monoclonal)

Clone no. C5/473

MONOSAN

Product name	Mouse anti-CD5, clone C5/473 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:200-1:400)
Species reactivity	Human
Conjugate	-
Immunogen	Human CD5 recombinant protein
Isotype	IgG1 kappa
Clonality	Monoclonal
Clone number	C5/473
Size	1 ml
Concentration	n/a
Format	Concentrate
Storage buffer	Bioreactor Concentrate with 0.05% Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Recognizes a 67kDa transmembrane protein, which is identified as CD5. The CD5 antigen is found on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed in T cell areas. CD5 is expressed by many T cell leukemia, lymphomas, and activated T cells. Occasionally, CD5 antigen is also expressed on a subset of B cells. Mantle cell lymphomas (same as diffuse centrocyte lymphomas) are CD5+ while the follicle center cell lymphoma is CD5-negative. This MAb is superb for identifying the formalin-fixed, paraffin-embedded mantle cell lymphomas. Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer, pH6.0, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections. Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody-based detection is recommended. Control tissue Tonsil. Staining Membranous.

References

1. Ferry JA et. al. American Journal of Clinical Pathology, 1996, 105(1):31-7.
2. Gagneten D et. al. Diagnostic Cytopathology, 1996, 14(1):32-7.
3. -
4. -
5. -

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