

Mouse anti-CD5 (Liquid Primary Antibody), clone 4C7 (monoclonal)

Clone no. 4C7

MONXtra

Product name	Mouse anti-CD5 (Liquid Primary Antibody), clone 4C7 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Recombinant prokaryotic fusion protein corresponding to the external domain of the human CD5 molecule.
Isotype	IgG1, kappa
Clonality	Monoclonal
Clone number	4C7
Size	1 ml
Concentration	Greater than or equal to 76 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

CD5 antigen is reported to be expressed on 95% of thymocytes and 72% of peripheral blood lymphocytes. In lymph nodes, the main reactivity is observed on T cells. CD5 antigen is also expressed by many T cell leukemias, lymphomas, activated T cells and on a subset of B cells located primarily in the mantle zones of normal lymph nodes. CD5 antigen expression is also reported in T cell acute lymphocytic leukemias (T-ALL), some B cell chronic lymphocytic leukemias (B-CLL) as well as B and T cell lymphomas.

References

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3. Tateyama H et al. American Journal of Clinical Pathology. 1999; 111(2):235-240
4. Dorfman DM & Shamsafaei A. Modern Pathology. 1997; 10(9):859-863
5. Kaufmann O et al. American Journal of Clinical Pathology. 1997; 108(6):669-675

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