

Mouse anti-CD10, clone 56C6 (Monoclonal)

Clone no. 56C6

MONOSAN

Product name	Mouse anti-CD10, clone 56C6 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:10-1:50)
Species reactivity	human
Conjugate	-
Immunogen	Recombinant protein encoding external domain of human CD10
Isotype	IgG1
Clonality	Monoclonal
Clone number	56C6
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

Common acute lymphoblastic leukemia antigen (CALLA / CD10) is a useful marker for the characterization of childhood leukemia and B cell lymphomas. This antibody reacts with antigen of lymphoblastic, Burkitt's, and follicular lymphomas; and chronic myelocytic leukemia. Also, Anti-CD10 detects the antigen of glomerular epithelial cells and the brush border of the proximal tubules; this characteristic may be helpful in interpreting renal ontogenesis in conjunction with other markers. Other non-lymphoid cells that are reactive with CD10 are breast myoepithelial cells, bile canaliculi, neutrophils and small population of bone marrow cells, fetal small intestine epithelium, and normal fibroblasts.

References

1. Maguer-Satta V, et al.. Stem Cells. 2011; 29:389-96
2. Laurent C, et al. 2010; 95: 356-8
3. Onak NK, et al.. Turk J Med Sci. 2010; 40:177-84
4. Chu P, et al. Am J Clin Pathol. 2000; 113: 374-82
5. -

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