

## Mouse anti-CD10, clone 56C6

Clone no. 56C6

MONOSAN Ready To Use

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Product name	Mouse anti-CD10, clone 56C6
Host	Mouse
Applications	IHC-P
Species reactivity	human
Conjugate	-
Immunogen	Recombinant protein encoding external domain of human CD10
Isotype	IgG1
Clonality	Monoclonal
Clone number	56C6
Size	7 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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