

Mouse anti-CD10/CALLA, clone MEM-78 (Monoclonal)

Clone no. MEM-78

MONOSAN

Product name	Mouse anti-CD10/CALLA, clone MEM-78 (Monoclonal)
Host	Mouse
Applications	FC , IP
Species reactivity	Human
Conjugate	-
Immunogen	NALM-6 human pre-B cell line
Isotype	IgG1
Clonality	Monoclonal
Clone number	MEM-78
Size	0.1 mg
Concentration	1 mg/ml
Format	-
Storage buffer	Phosphate buffered saline (PBS) solution with 15 mM 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

CD10 (neutral endopeptidase – NEP, common acute lymphocytic leukemia antigen – CALLA, membrane metallo-endopeptidase – MME, enkephalinase) is a 100-kDa cell surface zinc metalloprotease, cleaving peptide bonds on the N-terminus of hydrophobic amino acids and inactivating multiple physiologically active peptides. CD10 is expressed on various normal cell types, including lymphoid precursor cells, germinal center B lymphocytes, and some epithelial cells, and its expression level serves as a marker for diagnostics of many carcinomas. CD10 is also a differentiation antigen for early B-lymphoid progenitors in the B-cell differentiation pathway and has a key role in regulation of growth, differentiation and signal transduction of many cellular systems.

References

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