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30-1115: Anti-CD10 / CALLA Monoclonal Antibody (Clone:MEM-78)

Clonality :	Monoclonal
Clone Name :	MEM-78
Application :	FACS
Reactivity :	Human
Gene :	MME
Gene ID :	4311
Uniprot ID :	P08473
Format :	Purified
Alternative Name :	MME,EPN
Isotype :	Mouse IgG1
Immunogen Information :	NALM-6 human pre-B cell line

Description

CD10 (neutral endopeptidase - NEP, common acute lymphocytic leukemia antigen - CALLA, membrane metallo-endopeptidase - MME, enkefalinase) is a 100-kDa cell surface zinc metalloprotease cleaving peptide bonds on the N-terminus of hydrophobic amino acids and inactivating multiple physiologically active peptids. CD10 is expressed on various normal cell types, including lymphoid precursor cells, germinal center B lymhocytes, 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.

Product Info

Amount :	0.1 mg
Purification :	Purified by protein-A affinity chromatography
Storage condition :	Store at 2-8°C. Do not freeze.

Application Note

Flow Cytometry *Recommended dilution:*1 µg/ml
Immunoprecipitation

For Research Use Only. Not for use in diagnostic/therapeutics procedures.