

9853 Pacific Heights Blvd. Suite D. San Diego, CA 92121, USA Tel: 858-263-4982

Email: info@abeomics.com

30-2228: PE Conjugated, Anti-CD10 / CALLA Monoclonal Antibody (Clone:LT10)

Clonality: Monoclonal

Clone Name: LT10 Application: **FACS** Reactivity: Human Conjugate: PΕ Gene: MME Gene ID: 4311 **Uniprot ID:** P08473 **Alternative Name:** MME, EPN Isotype: Mouse IgG1

Immunogen Information: mouse NALM-6 leukemia pre-B cell line (tissue/cell preparation)

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: 100 tests

Storage condition: Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

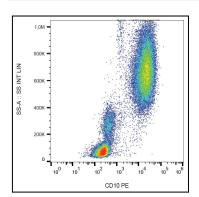


Figure 1: Surface staining of human peripheral blood cells with anti-CD10 (LT10) PE.