

anti-human CD10 PE-conjugated**Cat-No.: H12137P** **1 ml****Clone:** LT10**Specificity:**

The antibody LT10 reacts with CD10 antigen (CALLA- Common Acute Lymphatic Leukemia Antigen), a 100 kDa type II integral membrane protein expressed on uncommitted lymphoid precursors. It is also expressed on activated and proliferating B lymphocytes in the germinal centers and granulocytes.

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

Mouse IgG1

Form:

The purified antibody is conjugated with R-Phycoerythrin (R-PE) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.

Physical state: Liquid**Buffer/Additives/Preservative:**

PBS containing BSA and 15 mM sodium azide (pH 7.4)

Expiration date:

The reagent is stable until the expiry date stated on the vial label.

Storage conditions:

Store at 4 °C. Do not freeze. Avoid prolonged exposure to light.

Application:

The reagent is designed for Flow Cytometry analysis of human blood cells.

References:

Leucocyte Typing VII. Mason D. et al. (Eds.), Oxford University Press (2002).

Warning:

Sodium azide is harmful if swallowed (R22). Keep out of reach of children (S2). Keep away from food, drink and animal feeding stuff (S13). Wear suitable protective clothing (S36). If swallowed, seek medical advice immediately and show this container or label (S46). Contact with acids liberates very toxic gas (R32). Azide compounds should be flushed with large volumes of water during disposal to avoid deposits in lead or copper plumbing where explosive conditions can develop.



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