

anti-human CD10 purified**Cat-No.: H12136****0.1 mg****Clone:** MEM-78**Specificity:**

The antibody MEM-78 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.

HLDA IV; WS Code B 506**HLDA V; WS Code B CD10.4****Immunogen:** pre-B cell line NALM-6**Isotype subclass:** Mouse IgG1**Form:**

Purified from ascites by protein-A affinity chromatography.

Purity: > 95% (by SDS-PAGE)**Physical state:** Liquid**Buffer/Additives/Preservative:**

PBS containing 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. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application:

Flow Cytometry

Immunoprecipitation

Western Blotting: non reducing conditions

References:

Horejsi V. et al., Folia Biol. (Praha) 34, 23 (1988).

Leucocyte Typing IV. Knapp W et al. (Eds.), Oxford University Press (1989).

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.

This material is offered for **research only**. Not for use in human. For in vitro use only.

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