

anti-human CD44 PE-conjugated**Cat-No.: H12177P** **1 ml****Clone:** MEM-85

Specificity: The antibody MEM-85 reacts with both cell surface-expressed and soluble form of CD44 antigen (Phagocyte glycoprotein 1), a 80-95 kDA transmembrane glycoprotein (hyaladherin family) present on the most of cells and tissues (leikocytes, endothelial cells, mesenchymal cells, etc.); it is negative on platelets and hepatocytes.

HLDA IV; WS Code NL 706
HLDA VI; WS Code AS Ref.15

Isotype subclass: Mouse IgG2b**Immunogen:** Leucocytes of a patient suffering from LGL Type Leukaemia.**Preparation:**

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.

References:

Leukocyte Typing VI. Knapp W et al. (Eds.), Garland Publishing Inc. (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.

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