

**anti-human CD71 PE-conjugated****Cat-No.: H12205P**      **1 ml****Clone:** MEM-75**Specificity:**

The antibody MEM-75 reacts with CD71 antigen (transferring receptor), a 95 kDa type II homodimeric transmembrane glycoprotein expressed on activated B and T lymphocytes, macrophages and erythroid precursors; it is lost on resting blood leukocytes. The antibody does not block binding of transferrin to the receptor.

**HLDA IV; WS Code A45****HLDA V ; WS Code T T-165****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:**

Horejsi V. et al., Folia Biol. (Praha) 32, 12 (1986).

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

Leucocyte Typing V. Schlossmann S. et al. (Eds.), Oxford University Press (1995).

**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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