

**anti-human CD3 APC-conjugated****Cat-No.: H12125A**      **1 ml****Clone:** MEM-57

**Specificity:** The antibody MEM-57 reacts with epsilon-gamma and epsilon-delta dimers of human CD3 complex, a part of a bigger multisubunit complex of the T-cells receptor for antigen (CD3/TCR) expressed on peripheral blood T-cells and mature thymocytes. It reacts more strongly with blood gamma-delta T- cells than with alpha-beta T- cells.

**Isotype subclass:** Mouse IgG2a**Form:** Purified IgG, APC conjugated**Expiration date:**

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

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

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

**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 III. McMichael A. J. et al (Eds.), Oxford University Press (1987)

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

Hilgert I. et al., Transplantation 55, 435 (1993)

**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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