

anti-human CD25 PE-conjugated**Cat-No.: H12159P** **1 ml****Clone:** MEM-181

Specificity: The antibody MEM-181 reacts with CD25 (Interleukin-2 receptor α chain), a 55 kDa type I transmembrane glycoprotein expressed on activated B and T lymphocytes, activated monocytes/macrophages and on CD4+ T lymphocytes (T regulatory cells); it is lost on resting B and T lymphocytes.

HLDA VI; WS Code NL N-L024**Immunogen:** RHA-activated peripheral blood leucocytes**Isotype subclass:** Mouse IgG1**Preparation:**

The purified antibody is conjugated with R-Phycoerythrin (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 0.2% BSA and 15mM 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:

Leukocyte Typing VI. Kishimoto T. et al. (Eds.), Garland Publishing Inc. (1997)

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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