

anti-human CD31 PE/Dy590-conjugated**Cat-No.:** H12164PD590**1 ml****Clone:** MEM-05**Specificity:**

The antibody MEM-05 reacts with CD31 (PECAM-1), a 130-140 kDa type I transmembrane glycoprotein expressed on monocytes, platelets, granulocytes, endothelial cells and stem cells of the myeloid lineage.

Isotype subclass: Mouse IgG1**Immunogen:**

Leucocytes of patient suffering from LGL-type leukaemia.

Form:

The purified antibody is conjugated with tandem dye PE-Dynamics 590 (PE-DY590) 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 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

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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