

anti-human CD45 PE/Dy647-conjugated**Cat-No.:** H12179PD647**1 ml****Clone:** MEM-28**Specificity:**

The antibody MEM-28 reacts with all alternative forms of human CD45 antigen (Leukocyte Common Antigen), a 180-220 kDa single chain type one transmembrane protein expressed at high level on all cells of hematopoietic origin, except erythrocytes and platelets.

Isotype subclass: Mouse IgG1**Form:**

Purified IgG, PE-Dy647 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)
Bazil V. et al., Immunogenetics 29, 202 (1989)
Horejsi V. et al., Folia Biol. (Praha) 34, 23 (1988)
Leucocyte Typing IV. Knapp et al (Eds.), Oxford University Press (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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