

anti-human CD4 Dy647-conjugated**Cat-No.:** H12128D647**1 ml****Clone:** MEM-241**Specificity:**

The antibody MEM-241 recognizes CD4 antigen, a 55 kDa transmembrane glycoprotein expressed on a subset of T-cells (helper T-cells) and also on monocytes, tissue macrophages and granulocytes.

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Immunogen: 2 N-terminal domains of human CD4 fused to human IgG1 Fc**Isotype subclass:** Mouse IgG1**Form:**

The purified antibody is conjugated with Dyomics 647 (DY647) under optimum conditions. The conjugate is purified by size-exclusion chromatography and adjusted for direct use. No reconstitution is necessary.

Expiration date: The reagent is stable until the expiry date stated on the vial label.**Physical state:** Liquid**Buffer/Additives/Preservative:** PBS containing 0.2% 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: Brdickova N. et al., J. Exp. Med. 198, 1453-62(2003)**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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