

anti-human CD4 Biotin-conjugated**Cat-No.:** H12128B**0.1 mg****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.

HCDM (former HLDA VIII) Meeting, May 2006, Québec, Canada; WS Code M241

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

The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated Biotin.

Physical state: Liquid**Buffer/Additives/Preservative:** PBS containing 0.09 % 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. For long-term storage aliquot and store at -20 °C. Avoid freeze/thaw cycles.

Application:

Flow Cytometry
Western Blotting

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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