

anti-human CD2 Biotin-conjugated**Cat-No.: H12124B****0.1 mg****Clone:** MEM-65**Specificity:**

This antibody interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function. The antibody recognizes a unique epitope of CD2 antigen implicated in T-cell activation (Gene location: human chromosome 1p13).

Isotype subclass: Mouse IgG1**Form:** The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated Biotin.**Purity:** > 95% (by SDS-PAGE)**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:

Biotinylated antibody is designed for indirect immunofluorescence analysis by Flow Cytometry.

References:

Leukocyte Typing VI. Kishimoto T. et al. (Eds.), Garland Publishing Inc. (1997).
Drbal K. et al., Folia Biol. (Praha) 43, 245 (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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