EuroBioSciences

Data Sheet

anti-human CD4 APC-conjugated

Cat-No.: H12128A **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.
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 cross-linked Allophycocyanin (APC) 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 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: Flow Cytometry

References:
Leucocyte Typing III. McMichael A. J. et al (Eds.), Oxford University Press (1987).
Horejsi V. et al., Folia Biol. (Praha) 34, 23 (1988).
Hilgert I. et al., Transplantation 55, 435 (1993).

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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