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Data Sheet

anti-human CD3 purified

Cat-No.: H12125 0.1 mg

Clone: MEM-57

Specificity: The antibody reacts with epsilon and delta chain of CD3 complex.

Isotype subclass: Mouse IgG2a

Form: Purified from ascites by protein-A affinity chromatography.

Purity: > 95% (by SDS-PAGE)

Physical state: Liquid

Buffer/Additives/Preservative: PBS with 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. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Application: Flow Cytometry Immunoprecipitation Functional Application : The antibody activates T cells in vitro

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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