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Data Sheet

anti-human CD8 PE-conjugated

Cat-No.: H12132P 1 ml

Clone: MEM-31

Specificity: The antibody recognizes a conformationally-dependent epitope of CD8 antigen (does not react with formaldehyde-fixed cells; negative in Western Blotting application).

Isotype subclass: Mouse IgG2a

Form:

The purified antibody is conjugated with R-Phycoerythrin (R-PE) 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:

Horejsi V. et al., Folia Biol. (Praha) 32, 12 (1986) Leucocyte Typing III, McMichael A. J. et al. (Eds.), Oxford University Press (1987).

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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