

anti-human CD99R FITC-conjugated

The antibody MEM-131 reacts with CD99R, an epitope restricted to a subset of CD99 molecule expressed on myeloid cells, NK cells and T lymphocytes.

CD99 (E2, MIC2) is a transmembrane glycoprotein that is involved in regulation of T cell adhesive properties and programmed cell death distinct from typical apoptosis course. CD99 roles are specific to certain stages of T cell differentiation such as corticothymocytes. CD99R isoform expression is restricted in the haematopoietic system to T, NK and myeloid cells.

Clone:	MEM-131
Isotype:	Mouse IgM
Physical state:	Liquid for direct use
Form:	purified antibody conjugated with Fluorescein isothiocyanate (FITC)
Buffer:	PBS containing 1% BSA and 0.1% sodium azide (pH 7.4)
Storage:	Store at 4 °C. Do not freeze. Avoid prolonged exposure to light.
Application:	Flow Cytometry
Reference:	Gelin C and others: 1989 Nov;8(11):3253-9. Bernard G and others: 1995 Jan 1;154(1):26-32.
Quantity:	1.0 ml
Order N°:	H12213F

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).

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