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Mouse anti-Human CD71, FITC
Clone MEM-75
Cat. no. MON 1140F

Specificity
MON 1140 reacts with CD71 antigen (transferrin receptor), a 95 kDa type II homodimeric transmembrane glycoprotein expressed on activated B and T lymphocytes, macrophages and erythroid precursors; it is lost on resting blood leukocytes. The antibody MEM-75 does not block binding of transferrin to the receptor.

Immunogen: NALM-6 human pre-B cell line

Immunoglobulin type
Mouse IgG_1

Use
The antibody can be used for flowcytometry using 20 µl reagent / 100 µl of whole blood or 10^6 cells in a suspension.

Presentation
2 ml (100 tests) purified antibody, conjugated to FITC, in Phosphate buffered saline (PBS) solution containing 15 mM sodium azide.

References

- Leucocyte Typing IV, ed. W. Knapp et al., Oxford Univ. Press, Oxford 1989: Workshop nr A45. And 5th workshop (Mab no. T-165; requested CD71 standard) Serveral contributions to 4th and 5th workshops.
- Horejsí, V., et al., 1986, Fol. Biol. 34, 12.
- Leucocyte Typing V., Schlossman S. et al., 1995, Oxford University Press.

Storage
Store antibody at 2-8˚C, in the dark, until expiry date.

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