

PERFORMANCE DATA SHEET

1818

Monoclonal Mouse IgM*

Clone: TEPC 183

CATALOG#: 290-010

QUANTITY: 100 µg

CONCENTRATION: 1.0 mg/ml

INFORMATION: Immunoglobulin expressed by the mouse plasmacytoma TEPC 183 is an IgMk isotype of unknown binding specificity. It is used as a negative control when working with human cells.

STORAGE CONDITIONS: *Store at 2 - 5° C.* Do not Freeze!

PRODUCT STABILITY: Product should retain activity for at least 12 months after shipping date when stored as recommended. Ship Date: _____

BUFFER: 50 mM Sodium Phosphate pH 7.5, 500 mM Potassium Chloride, 150mM NaCl, 0.5 mg/ml Gentamicin Sulfate (as a preservative).

PRODUCTION: Antibody was Protein A purified from (low FBS containing) tissue culture supernatant. Purity was >95% Immunoglobulin by SDS-PAGE and contains less than 1% Bovine Immunoglobulin.

PERFORMANCE: Mouse IgM was tested as a negative control in Flow cytometry at 20µg/ml using Goat anti-Mouse IgG/FITC (Cat # 232-010; This reagent cross reacts well with Mouse IgM isotype) as a 2⁰ reagent. All cells tested failed to stain or display a significant mean shift above a buffer background.

Cells tested: Human PBL, CEM, HPB-MLT, Nalm-6, Jurkat, U-937, Molt-4, Raji, Daudi

**This Product is intended for Laboratory Research use only.*

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