



PERFORMANCE DATA SHEET

3307

Monoclonal Mouse IgG1/R-PE*

Clone: MOPC 31C

CATALOG#: 278-050

CONCENTRATION: 0.5 mg/ml

QUANTITY: 100 µg

INFORMATION: Immunoglobulin expressed by the mouse plasmacytoma MOPC 31C is an IgG1κ isotype of unknown specificity. It is used as a negative control when working with human cells.

STORAGE CONDITIONS: *Store at 2 - 5°C. Do not freeze! Protect from light.*

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, 15% Glycerol, 0.2% BSA, 0.04% NaN₃ (as a preservative).

PRODUCTION: Protein A purified antibody from tissue culture supernatant was conjugated to R-Phycoerythrin through a sulfo-ester linkage. Unconjugated antibody was removed using size exclusion chromatography.

PERFORMANCE: Mouse IgG1/R-PE was tested as a negative control in Flow cytometry at 20 µg/ml. All cells tested failed to stain or display a significant mean shift above a buffer background.

Cells tested: Human PBL, HPB-MLT, and Nalm-6.

** Research Use Only. Not for use in Diagnostic procedures*