



PERFORMANCE DATA SHEET

3026

Monoclonal Mouse IgG2b/APC*

Clone: BPC 4

CATALOG#: 284-060

CONCENTRATION: 0.5 mg/ml

QUANTITY: 100 µg

INFORMATION: Immunoglobulin expressed by the mouse plasmacytoma-hybridoma BPC 4 is an IgG2bk 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 Allophycocyanin through a sulfo-ester linkage. Unconjugated protein was removed using size exclusion chromatography.

PERFORMANCE: Mouse IgG2b/APC was tested as a negative control in Flow cytometry at 10 µg/ml. All cells tested failed to stain or display a significant mean shift above a buffer background.

Cells tested: Human PBL, Daudi, HPB-MLT, and Raji.

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