

PERFORMANCE DATA SHEET

1818

Monoclonal Mouse IgG2a/APC*

Clone: RPC 5

CATALOG#: 281-060

CONCENTRATION: 0.5 mg/ml

QUANTITY: 100 µg

INFORMATION: Immunoglobulin expressed by the mouse tumor line RPC 5 is an IgG2ak isotype of unknown binding specificity and 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 IgG2a/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, CEM, HPB-MLT, and Nalm-6.

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

Allophycocyanin (APC) is covered under patents: U.S. 4,520,110; European 76,695 and Canadian 1,179,942.