

PERFORMANCE DATA SHEET

1841

Monoclonal Mouse IgG3*

Clone: SIPC 3385

CATALOG#: 287-810 (Preservative-free)

QUANTITY: 100 µg

CONCENTRATION: 1.0 mg/ml

INFORMATION: Immunoglobulin expressed by the mouse plasmacytoma hybridoma SIPC 3385 is an IgG3 isotype of unknown specificity. It is used as a negative control when working with human cells.

STORAGE CONDITIONS: *Store at 2 - 5°C.* Freeze/Thawing is not recommended. *Open under aseptic conditions.*

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.

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. Product was 0.2µ sterile filtered and vialled under aseptic conditions.

PERFORMANCE: Mouse IgG3 was tested as a negative control in Flow cytometry at 5 µg/ml using Goat anti-Mouse IgG/FITC (Cat #232-010) as a 2^o reagent. All cells tested failed to stain or display a significant mean shift above a buffer background.

Cells tested: Human PBL, HPB-MLT, Nalm-6, U937, Molt-4, and Raji (cells expressing Fc receptors were pre-blocked with human IgG).

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

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