

MURINE ISOTYPE CONTROLS

ISOTYPE FORM Catalog No. SIZE

IgG2a/IgG1 FITC/Phycoerythrin CN400800 100 Tests (1.0 mL)

IgG1/IgG1 FITC/Phycoerythrin CN100100 100 Tests (1.0 mL)

IgG1/IgG1/IgG1 FITC/PE/PE-Cy5 CN100111 100 Tests (1.0 mL)

IgG1 Purified CN110020 0.2 mg (2.0 mL)

FITC CN110030 200 Tests (2.0 mL)

Biotin CN110060 200 Tests (2.0 mL)

Phycoerythrin CN110070 200 Tests (2.0 mL)

PE/Cy5 CN110090 100 Tests (1.0 mL)

IgG2a Purified CN120020 0.2 mg (2.0 mL)

FITC CN120030 200 Tests (2.0 mL)

Biotin CN120060 200 Tests (2.0 mL)

Phycoerythrin CN120070 200 Tests (2.0 mL)

PE/Cy5 CN120090 100 Tests (1.0 mL)

IgG2b Purified CN130020 0.2 mg (2.0 mL)

FITC CN130030 200 Tests (2.0 mL)

Biotin CN130060 200 Tests (2.0 mL)

PE/Cy5 CN130090 100 Tests (1.0 mL)

IgM Purified CN100020 0.2 mg (2.0 mL)

FITC CN100030 200 Tests (2.0 mL)

Biotin CN100060 200 Tests (2.0 mL)

Phycoerythrin CN100070 200 Tests (2.0 mL)

PE/Cy5 CN100090 100 Tests (1.0 mL)

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Murine monoclonal antibodies specific for an antigen not found on human leukocytes. Designed as controls to assess non-specific binding in flow cytometric or related immunological procedures.

SOURCE: Affinity purified from murine ascites fluid. All reagents contain kappa light chains.

CONJUGATION: Fluorescein isothiocyanate; biotin ester; R-phycoerythrin. Phcoerythrin/Cy5.

HANDLING AND STORAGE: Antibody is provided in 0.01M phosphate-buffered saline, pH 7.4, containing 0.2% gelatin and 0.1% sodium azide. Fluorescein and phycoerythrin conjugates should be protected from prolonged exposure to light. All reagents in a liquid state should be stored at 2-8°C when not in use.

* Purified forms also available as AZIDE-FREE (-XZ). For AZIDE-FREE, store aliquots frozen (-20 °C.), undiluted.

PRODUCT USE: For flow cytometry, use **10 uL of undiluted antibody reagent per test**. Recommended for staining no more than one million cells per test. Reagent may be diluted in a protein-containing medium (BSA) for use in specific protocols.

RESEARCH APPLICATIONS: Designed for use as negative controls for assessment of non-specific interactions in flow cytometric, fluorescence microscopy and other immunohistochemical procedures.

CAUTION: Reagents contain sodium azide, a preservative which may react with lead joints in copper drain lines to form explosive compounds. Even though reagents contain minute quantities of sodium azide, drains should be thoroughly flushed with water when reagents are discarded.

* R-phycoerythrin is registered under U.S. patent numbers 4,520,110 and 4,859,582.

**FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR
DIAGNOSTIC USE.**