

RAT ISOTYPE CONTROLS

ISOTYPE FORM Catalog No. SIZE

IgG1 Purified CN210020 0.2 mg (1.0 mL) FITC CN210030 100 Tests (1.0 mL)

Phycoerythrin CN210070 100 Tests (1.0 mL)

IgG2a Purified CN220020 0.2 mg (1.0 mL) FITC CN220030 100 Tests (1.0 mL)

Phycoerythrin CN220070 100 Tests (1.0 mL)

IgG2b Purified CN230020 0.2 mg (1.0 mL) FITC CN230030 100 Tests (1.0 mL)

Phycoerythrin CN230070 100 Tests (1.0 mL)

IgM Purified CN200020 0.2 mg (1.0 mL) FITC CN200030 100 Tests (1.0 mL)

Phycoerythrin CN200070 100 tests (1.0 mL)

ANTIGEN DISTRIBUTION AND SPECIFICITY:

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

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

CONJUGATION: Fluorescein isothiocyanate; R-phycoerythrin.

HANDLING AND STORAGE: Antibody is provided in 0.01M phosphate-buffered saline, pH 7.4, containing 1% BSA 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.

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 and 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.**