

PRODUCT INFORMATION SUMMARY

MURINE ISOTYPE CONTROLS

| <u>ISOTYPE</u> | <u>FORM</u> | <u>Catalog No.</u> | <u>SIZE</u> |
|----------------|--------------------|--------------------|--------------------|
| IgG2a/IgG1 | FITC/Phycoerythrin | CN400800 | 100 Tests (1.0 mL) |
| IgG1/IgG1 | FITC/Phycoerythrin | CN100100 | 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) |
| 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) |
| IgG2b | Purified | CN130020 | 0.2 mg (2.0 mL) |
| | FITC | CN130030 | 200 Tests (2.0 mL) |
| | Biotin | CN130060 | 200 Tests (2.0 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) |

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.

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 deg. 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.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

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

ANTIGENIX AMERICA Inc.

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