

# Mouse Anti-RAT Igs

F(ab')<sub>2</sub>

## **Product Number Form Size**

MR10035 FITC 1.0 mL 100 Tests

MR10070 Phycoerythrin 1.0 mL 100 Tests

MR10060 Biotin 1.0 mL 100 tests

## **DESCRIPTION:**

Mouse polyclonal antibodies specific for RAT immunoglobulins, adsorbed to remove relevant species cross-reactivity. The F(ab')<sub>2</sub> fragments are the product of pepsin proteolysis and serve as excellent probes in applications where Fc interaction may be an interfering factor. Fluorochrome-conjugated F(ab')<sub>2</sub> fragments are subjected to exacting labeling methodology and gel filtration procedures to obtain conjugates with a high F:P ratio and minimal background staining.

**SOURCE:** Murine antiserum.

## **CONJUGATION:**

Fluorescein isothiocyanate; biotin ester; R-Phycoerythrin.

## **RESEARCH APPLICATIONS:**

Immunofluorescence or immunoenzymatic staining.

Flow cytometry analysis.

Double labelling experiments.

## **SPECIFICITY:**

Major RAT Immunoglobulin classes. Negligible cross-reactivity with human, bovine or equine immunoglobulins.

## **HANDLING AND STORAGE:**

All reagents are supplied in liquid form. Solutions will contain 0.01 M phosphate-buffered saline, pH 7.4, 1% bovine serum albumin (or 0.2% gelatin) and 0.1% sodium azide as a preservative. Products should be stored at 2-8° C when not in use.

**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.

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