

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

Mouse Anti-RAT Igs

F(ab')₂

<u>Product Number</u>	<u>Form</u>	<u>Size</u>
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')₂ 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')₂ 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.

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 description on the label of the product.

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