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

Anti-MOUSE Igs
HEAVY AND LIGHT CHAIN-SPECIFIC. F(ab')$_2$

Product Number	Form	Size
F200035	FITC	1.0 mL 100 Tests
F200055	HRP	1.0 mL 100 Tests
F200065	Biotin	1.0 mL 100 Tests
F200075	Alk. Phos.	1.0 mL 100 Tests
F200070	Phycoerythrin	1.0 mL 100 Tests

DESCRIPTION:
Goat antibodies to mouse immunoglobulins, adsorbed to remove relevant species cross-reactivity and further purified by ion exchange and affinity chromatography procedures. 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:
Goat antiserum.

CONJUGATION:
Fluorescein isothiocyanate; horseradish peroxidase; alkaline phosphatase; biotin ester; R-Phycoerythrin.

RESEARCH APPLICATIONS:
Immunofluorescence or immunoenzymatic staining.
Flow cytometry analysis.
Enzyme or fluorescence immunoassay.

SPECIFICITY:
Major Mouse Immunoglobulin classes. Negligible cross-reactivity with human or rat 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 (0.02% thimerosal, HRP labeled antibody) as a preservative. Products should be stored at 2-8^{o} C when not in use.
Further dilutions of HRP and Alk. Phos. conjugate can be made to facilitate staining applications. Dilute in buffered solutions, pH. approximately 7.4, (for example PBS). DO NOT USE PBS as diluent for alk. phos. conjugates. DO NOT use sodium azide as preservative in HRP conjugates - these inhibit reactions. DO NOT freeze conjugates.

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.

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