Biomedical Technologies Inc.

bti
378 Page Street
Stoughton, MA 02072
(617) 344-9942

DATA SHEET

anti-Myosin IgG

Catalog No: BT-564

Quantity: 0.5ml

Lot No: 225

Packaging: BTi rabbit anti-Myosin IgG is packaged in 0.5ml aliquots with 0.02% Sodium Azide added as preservative.

Storage & Stability: Stable at -80°C for one year. Refrigerated at 5°C it is stable for six months.

Preparation: Rabbits were immunized with Bovine Uterine Myosin (>95% pure via PAGE). The IgG was purified from immune serum by repeated precipitations with ammonium sulfate. The IgG was dissolved and packaged in phosphate buffered saline.

Specificity: BTi anti-Myosin IgG will bind only heavy chain myosin from smooth muscle or non-muscle souces. It contains no detectable cross reactivities (Western Immunoblot) with any of the following:

Myosin (Skeletal)
Myosin (Cardiac)
Actin
Tropomyosin
Tubulin

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