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BM161

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Monoclonal Antibody to Smooth Muscle (Chicken; Human; gp115)

Catalog No.: BM161
Quantity: 0.5 ml
Host / Isotype: Mouse / IgG1
Clone: 7C3
Immunogen: gp115 partially purified from chicken aorta by differential salt extraction and DEAE chromatography.

Format: This antibody is supplied as liquid, liquid, concentrated culture supernatant containing 0.05% sodium azide as preservative.

Applications: Immunohistochemistry on frozen sections. Western blotting. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
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Specificity: gp115 is present in several chicken tissues and its distribution is thought to mirror that of Elastin. This antibody also stains human smooth muscle cells and fibroblasts cultured in vitro, which secrete gp115 and organise it as a network of fine fibrils.

Storage: Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.