

**Mouse Anti-Muscle Actin (clone HUC1-1)
Monoclonal Antibody**

Catalog Number: LMAB-HUC11
Quantity: 100 μ l
Specificity: Reacts with vertebrate and avian muscle isoactins. No reactivity towards cytoplasmic actins.
Immunogen: Human muscular smooth muscle actin (umbilical artery).
Isotype: IgG_{2a}/Kappa



Immunohistochemical Stain:
Bladder detected with anti-muscle actin (HUC1-1, 1:500 dilution).

Applications and Suggested Dilutions*

Immunoblots – 5-10 μ g/ml.

Indirect Immunofluorescence – 10-50 μ g/ml.

Immunohistochemistry – 10 μ g/ml; Blocking conditions: human specimens- 2% serum; mouse specimens- MOM kit (Vector Labs).

*Specific dilutions and blocking conditions should be determined by the investigator.

QC Testing

Immunohistochemical staining.

Supplied As

Unpurified bioreactor fluid at 5 mg/ml, containing 0.01% sodium azide to preserve.

Storage

Store at -70°C recommended, however, the antibody should be stable for months at -20°C and for weeks at 4°C Multiple freeze/thaw cycles not recommended.

Reference

Sawtell NM & Lessard JL. *J Cell Biology* (1989) 109:2929-37.