

Mouse Anti-Human Actin (Clone 647) mAb

Catalog No. MON4002 **Quantity:** 1.0 mL

Description: MON 4002 is useful for studying the intracellular distribution and structure of actin in the cytoskeletal system. In immunoblotting one single band is reactive corresponding to actin. In addition to the intermediate filaments, the cytoskeleton contains contractile micro filaments. These proteins occur in most cell types, but more abundantly in muscle cells and myoepithelial cells. There are three types of contractile proteins: actin, myosin and tubuli.

Specificity: Actin

Immunogen: Actin isolated from chicken skeletal muscle cells

Isotype: Mouse IgM

Clone: 647

Formulation: Culture supernatant containing 0.09% sodium azide

Applications: IHC: 1:5 - 1:10
IF, WB, ICC

Storage & Stability: Store at 2-8°C for up to 1 year. **Protect from light.**

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