

Actin monoclonal antibody, clone 647

Catalog # MAB2529

Size

Specification

Product Description	Mouse monoclonal antibody raised against native Actin.
Immunogen	Native purified chicken Actin.
Host	Mouse
Reactivity	Chicken
Specificity	This antibody reacts in immunoblots with one single protein band which is corresponding to actin.
Form	Liquid
Isotype	IgM
Quality Control Testing	Antibody Reactive Against Native Purified Protein.
Recommend Usage	Immunohistochemistry (Frozen sections) (1:5-1:10) The optimal working dilution should be determined by the end user.
Storage Buffer	In tissue culture supernatant (0.05% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Frozen sections)

Publication Reference

- [Immunofluorescence staining of thin-filament sections not participating in actomyosin crossbridges: studies by use of a monoclonal antibody specific to actin.](#)

Kaehn K, Bachmann P, Falkenberg FW.

Cell and Tissue Research 1985 Jan; 239(2):417.

Application: ELISA, IF, Chicken, Chick skeletal muscle, Chick small intestine