

## Monoclonal Antibody to Actin (ACTA2)

MA02596 100ul

### **[ PROPERTIES ]**

**Source:** Monoclonal antibody preparation

**Host:** Mouse

**Purification:** Protein A and Protein G affinity chromatography.

**Traits:** Liquid

Concentration: 1mg/ml

Clone Number:C1

Ig Isotype:IgG1 Kappa

**UOM:** 20µl

**Cross Reactivity:**Human,Mouse,Rat

**Applications:** WB,IHC-p,IF.

### **[ IMMUNOGEN ]**

Immunogen: Recombinant ACTA2 expressed in E.coli.

### **[ APPLICATIONS ]**

**Western blotting:** 1:500-1:2000;

**Immunohistochemistry:** 1:100-1:300;

**Immunocytochemistry:** 1:100-1:300;

Optimal working dilutions must be determined by end user.

### **[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05%

Proclin-300, 50% glycerol.

### **[ STORAGE AND STABILITY ]**

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

**[ IDENTIFICATION ]**

**[ IMPORTANT NOTE ]**

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.