

## Actin-pan Monoclonal Antibody

**Catalog No.** E-AB-71022

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

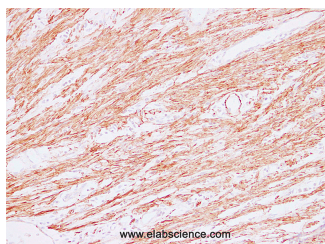
### Description

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| <b>Reactivity</b>   | Human                                                  |
| <b>Immunogen</b>    | Full length protein from eukaryotic expression system. |
| <b>Host</b>         | Mouse                                                  |
| <b>Isotype</b>      | IgG                                                    |
| <b>Clone</b>        | LE0002                                                 |
| <b>Purification</b> | Affinity purification                                  |
| <b>Conjugation</b>  | Unconjugated                                           |
| <b>Buffer</b>       | PBS with 0.02% sodium azide and 50% glycerol pH 7.4.   |

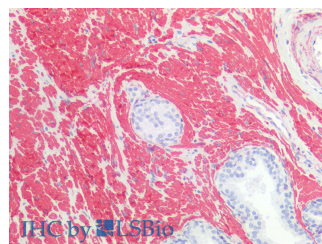
### Applications Recommended Dilution

**IHC 1:100-1:200**

### Data



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human colon tissue smooth muscle layer using Actin-pan Monoclonal Antibody with Cat#E-AB-71022 at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Human prostate using Actin-pan Monoclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

Labels myocardial, skeletal and smooth muscle cells as well as myoepithelial cells. It also reacts with 'myofibroblasts' in the stroma of certain tumors. The antibody is a useful aid for classification of rhabdomyosarcomas, leiomyomas and leiomyosarcomas, and many carcinomas.

### For Research Use Only