**Plant Anti-β-Actin Antibody**

**Technical literature is available at:** [**www.mesgenbio.com**](http://www.mesgenbio.com)**. E-mail MesGen Technical Services if you have questions on use of this system: tech@mesgenbio.com**

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**Catalog Number :** MAN1011 **Lot Number :** Refer to vial **Packaging Size :** 100μL□1000μL□

**Background**

Plant beta Actin Mouse mAb detects endogenous levels of Actin protein in plants.

**Overview**

**Description :** Mouse monoclonal antibody to β-Actin [5G10]

**Reactivity :** Arabidopsis thaliana, Rice

**Formulation :** Liquid, 100 μg at 1mg/ml

**Properties**

**Immunogen :** Full-length beta Actin protein of Arabidopsis thaliana. **Clonality :** 5G10 **Isotype :** Mouse IgG1

**Application notes**

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***Fig.*** Western blot analysis of lysates from Arabidopsis thaliana (lane1) and Rice (lane2) with plant beta Actin mouse mAb (5G10 ). The antibody dilutions are 1:5000.

**Tested applications :** WB(1:1000-1:10000), Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

**Storage instruction**

Store at +4°C short term (1-2 weeks).

Aliquot and store at -20°C or -80°C

**Note:** The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

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