

Plant β -actin Mouse Monoclonal Antibody Instructions

Plant β -actin (MD1) Mouse Monoclonal Antibody

Product number	DIB2009	DIB2009L
specification	100ul	1ml

Product name: Anti-plant β -actin mouse monoclonal antibody

Antibody source: mouse IgG1

Clone number: MD1

Concentration: 1mg/ml

Immunogen: Full-length ACTB11 protein as immunogen

Product description: β -Actin is the main component of the cytoskeleton and is widely expressed in eukaryotic cells. β -Actin has a molecular weight of 43KD, which is highly conservative and its expression in cells is relatively stable, so it is often used as an internal control for Western Blot detection systems.

Recommended dilution: Western blot (WB): 1:1000—1:10000

Storage conditions: Store at -20° C.

Validity period: 12 months.

Solution composition: 0.01M PBS (PH7.4), 0.1% BSA, 0.02% sodium azide, 50% glycerol

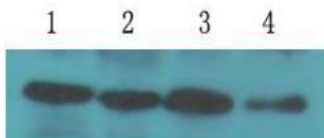
Response species: Arabidopsis, rice, fruit flies, nematodes, zebrafish, etc.

Matters needing attention: 1. Please choose to use anti-mouse secondary antibody, such as goat anti-mouse IgG (H+L)-HRP (DIB 3006).

2. Please determine the best antibody dilution according to the experiment.

3. This product is only used for scientific research and cannot be used for clinical diagnosis

Related Information:



The antibody of Plant β -actin(MD1) was detected, and the antibody was diluted by 1:5000. The antigen is Arabidopsis thaliana leaf lysate, and the sample amount per well is 80 μ g. (1), 40 μ g (2), 20 μ g (3), 10 μ g (4) .