

Anti-PMI antibody

Catalog: PHY0624

Product Information

Description:	Mouse monoclonal antibody
Background:	Phosphomannose isomerase (PMI) encoding gene <i>manA</i> is a desirable selective marker in transgenic research. Understanding of its expression patterns in transgenic plant and establishing highly sensitive detection method based on immunoassay have great impacts on the application of PMI.
Synonyms:	PMI
Immunogen:	Synthetic peptide of PMI protein.
Form:	Lyophilized
Quantity:	150 µg
Purification:	Protein A purified
Reconstitution:	Reconstitution with 150 µl of 0.01 M sterile PBS. "Note: please spin tube briefly prior to opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube".
Stability & Storage:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 6 months, -20 to -70°C under sterile conditions after reconstitution. 1 month, 2 to 8°C under sterile conditions after reconstitution.
Shipping:	The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended above.

Application Information

Recommended Dilution:	Western Blot (1:1000-1:2000) Note: Optimal dilutions/concentrations should be determined by the end user.
Expected / apparent MW:	43 kDa
Confirmed Reactivity:	
Predicted Reactivity:	Anti-PMI recognizes recombinant PMI/ <i>manA</i> protein and transgenic rice.

Research Use Only