

Anti-Gus antibody

Catalog: PHY0626

Product Information

Description:	Mouse monoclonal antibody
Background:	The GUS reporter system (GUS: β -glucuronidase) is a reporter gene system, particularly useful in plant molecular biology and microbiology. Several kinds of GUS reporter gene assay are available, depending on the substrate used.
Synonyms:	Gus
Immunogen:	Synthetic peptide of Gus protein derived from (AAB30197.1).
Form:	Lyophilized
Quantity:	150 μ g
Purification:	Protein A purified
Reconstitution:	Reconstitution with 150 μ l 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:	68 kDa
Confirmed Reactivity:	Coming soon
Predicted Reactivity:	Anti-Gus recognizes recombinant GUS protein and transgenic rice.

Research Use Only