

Anti-G418 antibody

Catalog: PHY0627

Product Information

Description:	Mouse monoclonal antibody
Background:	G418 is an aminoglycoside 3'-phosphotransferase and is also known as APH(3')II, Kanamycin kinase, NPT II and Neo.
Synonyms:	G418
Immunogen:	Synthetic peptide of G418 protein derived from (P00552).
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:	29 kDa
Confirmed Reactivity:	
Predicted Reactivity:	Anti-G418 recognizes transgenic rice and recombinant G418 protein.

Research Use Only