



Product Insert
50mM MgCl₂ Solution

Product:
50mM MgCl₂ Solution

Catalogue Number:
BIO-37026 3 x 1.2ml

Description
50mM MgCl₂ is a convenient concentration for most molecular experiments. Use 1µl in a 50µl reaction for a final Mg²⁺ concentration of 1mM.

Product Specifications:

Storage Conditions:
50mM MgCl₂ Solution should be stored at -20°C. Avoid multiple freeze/thaw cycles.

Shipping Conditions:
On Dry Ice or Blue Ice

Composition:
MgCl₂ 50mM in water, DNase/ RNase-free

Associated Products:

Product Name	Pack Size	Cat No
ACCUZYME DNA Polymerase	500 Units	BIO-21052
AccuSure DNA Polymerase	500 Units	BIO-21069
IMMOLASE DNA Polymerase	250 Units	BIO-21046
BIO-X-ACT Short DNA Polymerase	500 Units	BIO-21065
BIO-X-ACT Long DNA Polymerase	500 Units	BIO-21050
Diamond DNA Polymerase	250 Units	BIO-21058
MangoTaq DNA Polymerase	1000 Units	BIO-21083

Product Citations:

1. Gillespie, S.H., Ullman, C., Smith, M.D. and Emery, V. *J. Clin Microbiol.*, **32(5)**, 1308-1311, 1994.
2. Meir, R., Jackwood, D.J., Weisman, Y. *Avian Diseases*, **45(1)**, 223-228, 2001.
3. Garma, T.M., Kobayashi, C.A., Haddad, F., Adams, G.R., Bodell, P.W. and Baldwin, K.M. *J Appl Physiol*, 2006.

Notes

1. This product insert is a declaration of analysis at the time of manufacture.
2. Research Use Only.

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