

25 mM MgCl₂



Stock solution for PCR assay optimization

86 /100 8 Citations

25 mM MgCl₂ is used for adjusting Mg²⁺ concentration in PCR assay.

additive for (q)PCR

additive for RT-(q)PCR

Ordering

Choose Product Size

2.5 ml

5 ml

REQUEST FOR BULK SIZE

Some applications of this product may require a license which is not provided by the purchase of this product.

For research use only.

Description

MgCl₂ solution is used for adjusting Mg²⁺ concentration in PCR assay. It can be used in combination with PCR buffers that come with FIREPol[®] and HOT FIREPol[®] which are all MgCl₂ free). In most applications, a final concentration of 1,5 mM MgCl₂ is optimal for a satisfactory yield. In some cases, MgCl₂ titration is needed for a better yield and specificity.

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