

# miRbay™ RTG PCR Buffer (2x)

Cat No: MB-RTGP-1

## 说明书

Version 1.1

成都诺恩基因科技有限公司

● 产品:

货号	规格	价格
MB-RTGP-1	1 ml	¥1500

● 产品介绍:

RTG PCR Buffer is uniquely balanced simple but versatile PCR buffer system to provide optimal environment for highest polymerase activity, fidelity, specificity and overcome GC-rich blocking. It works well with Taq, Vent and pfu etc from varies vendors. Taq DNA polymerase lacks 3' – 5' exonuclease activity and can be used for smaller fragment amplification and PCR screening etc due to its high efficient DNA polymerase activity and cost effectiveness. If higher fidelity is a concern, proofreading DNA polymerase such as vent, pfu etc can be used. When difficult and long DNA template is amplified, Taq with any proofreading DNA polymerase mixed in 1:1 ratio (DNA Polymerase Unit) is best suited. DNA fragments up to 14 kb were routinely amplified. The universal feature of 2x RTG PCR Buffer constrains user defined factors to annealing temperature which is highly related to primer design and the nature of DNA template. This product is for research purposes only.

● 保存条件及有效期: -20℃ 1年, 2-8℃ 2周。2-8℃运输。

● 使用方法:

◎User preferred 2x buffers with QC tested in small aliquots.

◎Recipe is well balanced to suit most DNA polymerases.

◎Best PCR specificity and highest sensitivity when comparing to other commercial PCR buffers.

◎ All components are included to ensure contamination free environment except templates and primers.

◎No detectable loss of performance after 10 freeze-thaw cycles.

法律申明:

miRBay™、及 RNA 保存液权属成都诺恩基因科技有限公司,并受到专利保护 -“一种 RNA 保存液、包含该保存液的试剂盒及其应用 - ZL201410077725”; 及以提交新冠病毒核酸检测专利申请“基于病毒核酸与 miRNA 双向共生检测 2019-nCoV 的方法及试剂盒”; 侵权必究。

仅供科研使用,不可用于人或动物样本的诊断检测