

TwistAmp Basic RT

产品名称	TwistAmp Basic RT
公司名称	广州胜创生物科技有限公司
价格	面议
规格参数	品牌:TwistDx 型号:TABASRT01KIT
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产品详情

TwistDx-TwistAmp Basic RT (TABASRT01KIT)

产品描述：

TwistAmp® 核酸扩增产品，能够在15分钟内进行常温下的单分子核酸检测该技术对硬件设备的要求很低，特别适合用于体外诊断、兽医、食品安全、生物安全、农业等领域。TwistAmp Basic用于逆转录反应，CDNA快速扩增。除基本组分外，还加有通用的逆转录酶，但不含Rnase抑制剂。

Basic Information RPA 1) Primers must be 30-35 bases

2) Works best at constant temperature (40-42 ° C) 3) Amplicons of 80-400bp are Set-

up (single-plex) 1) Prepare reaction mix in 1.5ml tube:

Primer A (10 μ M) 2.4 μ l Primer B (10 μ M) 2.4 μ l

Rehydration Buffer 29.5 μ l Template,

RNase Inhibitor and dH2O 13.2 μ l (Total Volume 47.5 μ l)

Vortex and spin briefly 2) Add reaction mix to freeze-dried reaction. Pipette to mix.

3) Add 2.5 μ l of 280mM MgAc (supplied) and mix well to start reaction.

4) Incubate at 40-42 ° C for 20-40 minutes. 4b) For low template copy number, remove strip after 5-7 minutes, invert vigorously 8-10 times to mix & spin briefly, replace in heating device.

5) After 20-40 minutes, clean amplicons before running on agarose gels.

WARNING: RPA REACTIONS START AT ROOM TEMPERATURE AS SOON AS MAGNESIUM IS ADDED.