

TwistAmp nfo-TANFO02KIT

产品名称	TwistAmp nfo-TANFO02KIT
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:TANFO02KIT
公司地址	广州市天河区长兴路291号901房（该场所仅限办公用途）
联系电话	4006-400-850 13570444143

产品详情

TwistDx-TwistAmp nfo-TANFO02KIT

TwistAmp nfo (TANFO02KIT)

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，特别适用于体外诊断、兽医、食品安全、生物安全、农业等领域。TwistAmp nfo用于末端检测，检测DNA扩增反应。末端三明治法快速检测，如侧向流试纸法。除基本组分之外，nfo核酶，和适合是LF探针形成新的聚合酶增强底物，无需任何仪器。本品可通过加入exo探针作为Amp exo kit的替代物，进行荧光定量检测，由于核酶延缓动态反应速度，可用于末端电泳检测。 Basic Information: RPA

1) Primers must be 30-35 bases 2) Works best at constant temperature (37-39 ° C)

3) Amplicons of 80-400bp are preferred

4) TwistAmp® LF Probe or TwistAmp® exo Probe 1 required - see overleaf Set-up (single-plex) 2 1) Prepare reaction mix in 1.5ml tube:

Primer A (10 µ M) 2.1 µ l Primer B (10 µ M) 2.1 µ l

TwistAmp® LF Probe (10 µ M) 0.6 µ l Rehydration Buffer 29.5 µ l

Template 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 37-39 ° C for 20-40 minutes. 4b) For low template copy number, remove strip after 4 minutes, vortex & spin briefly, replace in heating device. 5) For analysis by lateral flow, dilute reaction products 1/50 with PBST and load 10 µ l onto the sample pad of appropriate strip (eg Milenia® HybriDetect strips).

6) Place strip in PBST running buffer.

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