

## Isothermal Amplification Buffer Pack



1-800-632-7799  
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B0537S 001151218121

# B0537S

6.0 ml (4 x 1.5 ml) Lot: 0011512

Store at -20°C Exp: 12/18

**Description:** 10X Isothermal Amplification Buffer is optimized for use with *Bst* 2.0 DNA Polymerase and *Bst* 2.0 WarmStart™ DNA Polymerase. This buffer provides superior reaction conditions for many isothermal amplification applications.

### Reagents Supplied:

10X Isothermal Amplification Buffer 4 x 1.5 ml

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10X Isothermal Amplification Buffer 4 x 1.5 ml

**Reaction Conditions:** At a 1X concentration, the reaction buffer assures optimal activity of *Bst* 2.0 DNA Polymerase and *Bst* 2.0 WarmStart DNA Polymerase.

### 1X Isothermal Amplification Buffer:

20 mM Tris-HCl  
10 mM (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub>  
50 mM KCl  
2 mM MgSO<sub>4</sub>  
0.1% Tween® 20  
pH 8.8 @ 25°C

### Quality Assurance

This reaction buffer is free of detectable nucleases.



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TWEEN® is a registered trademark of Uniqema Americas LLC.

This product is intended for research purposes only. This product is not intended to be used for therapeutic or diagnostic purposes in humans or animals.

CERTIFICATE OF ANALYSIS

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