

## Isothermal Amplification Buffer Pack



1-800-632-7799  
info@neb.com  
www.neb.com



B0537S 001120615061

# B0537S

**6.0 ml (4 x 1.5 ml)**      **Lot: 0011206**  
**Store at -20°C**            **Exp: 6/15**

**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

**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.

WARMSTART™ is a trademark of New England Biolabs, Inc.

TWEEN® is a registered trademark of Uniqema Americas LLC.



CERTIFICATE OF ANALYSIS

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