

Isothermal Amplification Buffer Pack



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



B0537S 001121015101

B0537S

6.0 ml (4 x 1.5 ml) **Lot: 0011210**
Store at -20°C **Exp: 10/15**

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 (NH₄)₂SO₄
50 mM KCl
2 mM MgSO₄
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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