

One Taq[®]
Standard Reaction
Buffer Pack



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



B9022S 001151018101

B9022S

8 ml (4 x 2.0 ml) Lot: 0011510
Store at -20°C Exp: 10/18

Description: 5X One Taq Standard Reaction Buffer is optimized for use with One Taq and One Taq Hot Start DNA Polymerases. This reaction buffer has been formulated for robust yields with minimal optimization. The One Taq Standard Reaction Buffer is recommended for most routine and/or AT-rich amplicons (i.e. Lambda, etc.) or complex amplicons with up to ~65% GC content.

Reagents Supplied:

5X One Taq Standard Reaction Buffer 4 x 2.0 ml

Reaction Conditions: 1X One Taq Standard Reaction Buffer, DNA template, primers, 200 µM dNTPs (not included) and 1.25 units of One Taq or One Taq Hot Start DNA Polymerase (not included) in a total reaction volume of 50 µl.

1X One Taq Standard Reaction Buffer:

20 mM Tris-HCl (pH 8.9 @ 25°C)
1.8 mM MgCl₂
22 mM NH₄Cl
22 mM KCl
0.06% IGEPAL[®] CA-630
0.05% Tween[®] 20

Quality Assurance

The 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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