

**EpiMark®
Hot Start Taq
Reaction Buffer Pack**



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



B0490S 001120615061

B0490S

8.0 ml (4 x 2.0 ml)

Lot: 0011206

Store at -20°C

Exp: 6/15

Description: EpiMark Hot Start Taq Reaction Buffer (5X) is optimized for use with EpiMark Hot Start Taq DNA Polymerase. This reaction buffer has been formulated to result in robust yields from bisulfite-converted DNA.

Reagents Supplied:

5X EpiMark Hot Start Taq Reaction Buffer
4 x 2.0 ml

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

1X EpiMark Hot Start Taq Reaction Buffer:

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

Quality Assurance

The reaction buffer is free of detectable nucleases.

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IGEPAL® is a registered trademark of Rhodia Operations.

TWEEN® is a registered trademark of Uniqema Americas LLC.



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