

Diluent C



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



B8003S 001140717071

B8003S

5 ml Lot: 0011407 Exp: 7/17

Store at -20°C

Description: Diluent C is recommended for making dilutions of New England Biolabs, Inc. restriction enzymes.

When necessary, we recommend diluting enzymes just prior to use and suggest that the final concentration of diluted enzymes be at least 1,000 units/ml. Enzymes should be stored at their selling concentrations.

Each vial contains 1.3 ml of diluent buffer.

Diluent C:

250 mM NaCl, 10 mM Tris-HCl (pH 7.4 @ 25°C), 0.1 mM EDTA, 1 mM dithiothreitol, 0.15% Triton X-100, 200 µg/ml BSA and 50% glycerol.

These enzymes are compatible with Buffer C:

AgeI	NotI	TfiI
BmgBI	PstI	XcmI
BsrFI	RsrII	
EcoRI	SapI	
FspI	SfiI	
NheI	SspI	

Note: These enzyme diluent buffers are not for use with Vent_R® DNA Polymerases. For diluting Vent_R® DNA Polymerases, use (NEB #B8004S).

CERTIFICATE OF ANALYSIS

Diluent C



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



B8003S 001140717071

B8003S

5 ml Lot: 0011407 Exp: 7/17

Store at -20°C

Description: Diluent C is recommended for making dilutions of New England Biolabs, Inc. restriction enzymes.

When necessary, we recommend diluting enzymes just prior to use and suggest that the final concentration of diluted enzymes be at least 1,000 units/ml. Enzymes should be stored at their selling concentrations.

Each vial contains 1.3 ml of diluent buffer.

Diluent C:

250 mM NaCl, 10 mM Tris-HCl (pH 7.4 @ 25°C), 0.1 mM EDTA, 1 mM dithiothreitol, 0.15% Triton X-100, 200 µg/ml BSA and 50% glycerol.

These enzymes are compatible with Buffer C:

AgeI	NotI	TfiI
BmgBI	PstI	XcmI
BsrFI	RsrII	
EcoRI	SapI	
FspI	SfiI	
NheI	SspI	

Note: These enzyme diluent buffers are not for use with Vent_R® DNA Polymerases. For diluting Vent_R® DNA Polymerases, use (NEB #B8004S).

CERTIFICATE OF ANALYSIS