

# Diluent B



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



B8002S 001140717071

## B8002S

5 ml Lot: 0011407

Store at -20°C Exp: 7/17

**Description:** Diluent B 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.

### Diluent B:

300 mM NaCl, 10 mM Tris-HCl (pH 7.4 @25°C), 1 mM DTT, 0.1 mM EDTA, 500 µg/ml BSA and 50% glycerol.

### These enzymes are compatible with Buffer B:

AclI	BsmBI	MscI
AcuI	BspMI	MspAII
AflIII	BsrI	MwoI
AluI	BssSI	NlaIII
ApeKI	BstZ17I	NlaIV
AseI	Cac8I	PI-PspI
AsiSI	CviAII	PI-SceI
AvrII	DpnI	PpuMI
BbsI	DpnII	PvuI
BbvI	DraIII	SfaNI
BfaI	EagI	SfcI
BfuAI	FseI	SfoI
BglI	HincII	SphI
BmrI	HindIII	StyD4I
BpmI	HphI	Swal
BsaI	HpyCH4V	TaqI
BsaXI	I-CeuI	TliI
BseYI	I-SceI	TseI
BsgI	KasI	TspRI
BsiHKA1	MmeI	Tth111I
BsmAI	MnlI	

Each vial contains 1.3 ml of diluent buffer.

**Note:** These enzyme diluent buffers are not for use with Vent<sub>R</sub>® DNA Polymerases. For diluting Vent<sub>R</sub>® DNA Polymerases, use (NEB #B8004S).

CERTIFICATE OF ANALYSIS

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