

Appendix

主なTOYOBO販売制限酵素のDouble Digestion活性表

	添付 Buffer	BamHI	BglII	EcoRI	EcoRV	HincII	HindIII	KpnI	NcoI	NotI	PstI	PvuI	SacI	SacII	SalI	SmaI	SpeI	SphI	XhoI
BamHI	H	-	1×H	1×H	1×H	1×H	Seq	Seq	1×H	1×H	1×H	Seq	Seq	Seq	1×H	0.5×TA+BSA	Seq	1×H	1×H
BglII	H	1×H	-	1×H	1×H	1×H	Seq	1×TA	1×H	1×H	1×H	Seq	Seq	Seq	1×H	1×TA+BSA	1×H	1×H	1×H
EcoRI	H	1×H	1×H	-	1×H	1×H	1×M	1×M	1×H	1×H	1×H	Seq	1×M	Seq	1×H	1×TA+BSA	1×H	1×H	1×H
EcoRV	H	1×H	1×H	1×H	-	1×H	Seq	Seq	1×H	1×H	1×H	Seq	Seq	Seq	1×H	Seq	1×H	1×H	1×H
HincII	H	1×H	1×H	1×H	1×H	-	1×M	1×M	1×H	1×H	1×H	Seq	1×M	Seq	1×H	1×TA+BSA	1×M	1×H	1×H
HindIII	M	Seq	Seq	1×M	Seq	1×M	-	1×M	Seq	Seq	1×M	Seq	1×M	Seq	Seq	Seq	1×M	Seq	1×M
KpnI	L	Seq	1×TA	1×M	Seq	1×M	1×M	-	Seq	Seq	1×M	Seq	1×L	1×L	1.5×TA+BSA	1×TA+BSA	1×M	Seq	1×M
NcoI	H	1×H	1×H	1×H	1×H	1×H	Seq	Seq	-	1×H	1×H	Seq	Seq	Seq	1×H	1×TA+BSA	Seq	1×H	1×H
NotI	H	1×H	1×H	1×H	1×H	1×H	Seq	Seq	1×H	-	1×H	Seq	Seq	Seq	1×H	0.5×TA+BSA	1×H+BSA	1×H	1×H
PstI	H	1×H	1×H	1×H	1×H	1×H	1×M	1×M	1×H	1×H	-	Seq	1×M	Seq	1×H	0.5×TA+BSA	1×H	1×H	1×H
PvuI	U	Seq	Seq	Seq	Seq	Seq	Seq	Seq	Seq	Seq	Seq	-	Seq	Seq	Seq	Seq	Seq	Seq	Seq
SacI	L	Seq	Seq	1×M	Seq	1×M	1×M	1×L	Seq	Seq	1×M	Seq	-	1×L	1.5×TA+BSA	1×TA+BSA	1×M	Seq	1×M
SacII	L	Seq	Seq	Seq	Seq	Seq	Seq	1×L	Seq	Seq	Seq	Seq	1×L	-	Seq	Seq	Seq	Seq	Seq
SalI	H	1×H	1×H	1×H	1×H	1×H	Seq	1.5×TA+BSA	1×H	1×H	1×H	Seq	1.5×TA+BSA	Seq	-	1.5×TA+BSA	1×H	1×H	1×H
SmaI	U	0.5×TA+BSA	0.5×TA+BSA	1×TA+BSA	Seq	1×TA+BSA	Seq	1×TA+BSA	1×TA+BSA	0.5×TA+BSA	0.5×TA+BSA	Seq	1×TA+BSA	Seq	1.5×TA+BSA	-	1×TA+BSA	0.5×TA+BSA	1×TA+BSA
SpeI	M	Seq	1×H	1×H	1×H	1×M	1×M	1×M	Seq	1×H+BSA	1×H	Seq	1×M	Seq	1×H	1×TA+BSA	-	1×H	1×H
SphI	H	1×H	1×H	1×H	1×H	1×H	Seq	Seq	1×H	1×H	1×H	Seq	Seq	Seq	1×H	0.5×TA+BSA	1×H	-	1×H
XhoI	H	1×H	1×H	1×H	1×H	1×H	1×M	1×M	1×H	1×H	1×H	Seq	1×M	Seq	1×H	1×TA+BSA	1×H	1×H	-

H : H Buffer

M : M Buffer

L : L Buffer

TA : TA Buffer

BSA : BSA Solution

U : 専用Buffer

Seq : 1液でのDouble Digestion反応には適しません。それぞれに添付されたバッファーを使用して2ステップの反応を行うことをお勧めします。

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既に販売中止の製品を含んでいる可能性がございます。

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