

Restriction Digestion Protocol

Components	Quantity (in μL)
BsA	3
Buffer	3
EcoRI HF	0.5
PstI HF	0.5
ddH ₂ O	3
Template DNA (plasmid)	20
Total Reaction Mixture:	30

Quantity of DNA Template depends on DNA Concentration.

Maximum DNA load: $>1000\text{ng}/\mu\text{L}$

The DNA Concentration used for this protocol is $95.6\mu\text{mol}/\mu\text{L}$