

DNA restriction digest (1)

Materials:

- NEB Buffer 2 (2.5 μ l)
- Enzymes (1 μ l of each)
- DNA (250 ng)

Protocol:

1. Thaw NEB buffer 2 in room temperature water.
2. Add 250 ng DNA to a 0.5 PCR tube on ice.
3. Add 2.5 μ l NEB buffer 2.
4. Add all enzymes.
5. Make up reaction to 20 μ l with nuclease-free water, mix well and spin down briefly to collect in bottom of tube.
6. Incubate at 37C for 30 mins, 80C for 20 mins (heat kill), and hold at 4C.