

200bp Ladder

Cat. No: M1151 (50 μ g)/M1152 (5 \times 50 μ g)

Concentration: 108ng/ μ l

Description

200bp ladder is ideal for determining the size of double-stranded DNA from 200 to 4,000 base pairs. The ladder consists of 12 linear double-stranded fragments. The **1,000bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 μ l loading, all fragments except 1,000bp are 40ng. The 1,000bp fragment is 100ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 μ l/lane

Concentration

Typical Bands 100ng/5 μ l

Other Bands 40ng/5 μ l

Recommended Electrophoresis Condition

5 μ l/lane, 8cm 1% Agarose Gel, 1 \times TAE, 7V/cm, 40min.

Contents (bp)

200、400、600、800、**1,000**、1,200、1,400、1,600、1,800、2,000、2,200、4,000.

Storage

Stable for 3 months at RT, for long-time storage, please store at -20 $^{\circ}$ C.

