

Marker 12

Cat. No.: M1141 (50 μ g)/M1142 (5 \times 50 μ g)

Concentration: 75ng/ μ l

Description

Marker 12 is ideal for determining the size of double-stranded DNA from 200 to 2,000 base pairs. The ladder consists of 6 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 50ng. The 1,000bp fragment is 125ng. This ladder is pre-mixed with loading dye and is ready to use.

Recommended Loading

2-5 μ l/lane

Concentration

Typical Bands, 125ng/5 μ l

Other Bands, 50ng/5 μ l

Recommended Electrophoresis Condition

5 μ l/lane, 8cm 1.7% Agarose Gel, 0.5 \times TBE, 7V/cm, 1h.

Contents (bp)

200、400、750、**1000**、1,500、2,000.

Storage

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

