

Marker 1

Cat. No: M1081 (50 μ g)/M1082 (5 \times 50 μ g)

Concentration: 75ng/ μ l

Description

Marker 1 is ideal for determining the size of double-stranded DNA from 100 to 600 base pairs. The ladder consists of 6 linear double-stranded fragments. The **400bp** 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 400bp are 50ng. The 400bp 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 3% Agarose Gel, 0.5 \times TBE, 5V/cm, 1h.

Contents (bp)

100、200、300、**400**、500、600.

Storage

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

