

LD DS™ 2000

Cat. No.: LM1101 (60 preps)/LM1102 (60 preps×5)

Concentration: 35ng/μl

Description

LD DS™ 2000 is ideal for determining the size of double-stranded DNA from 100 to 2000 base pairs. The ladder consists of 6 linear double-stranded fragments. The **750bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 μl loading, all fragments except 750bp are 75ng. The 750bp fragment is 150ng. This ladder is pre-mixed with loading dye and is ready to use.

LD DNA Marker is suitable for pairing with non-toxic nucleic acid dyes when pre-staining the gel.

Recommended Loading

5 μl/lane

Concentration

Typical Bands 50 ng/5μl

Other Bands 25 ng/5μl

Recommended Electrophoresis Condition

5 μl/lane, 8cm 1.7% Agarose Gel, 0.5×TBE, 7V/cm, 40min.

Contents (bp)

100、250、500、**750**、1000、2,000.

Storage

Stable for 3 months at RT, for long-time storage, please store at -20°C.

