

LD 50bp Ladder

Cat. No.: LM1041 (60 preps)/LM1042 (60 preps×3)

Concentration: 19ng/μl

Description

LD 50bp ladder is ideal for determining the size of double-stranded DNA from 50 to 500 base pairs. The ladder consists of 8 linear double-stranded fragments. The **250bp** 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 250bp are 10ng. The 250bp fragment is 25ng. 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 50ng/5μl

Other Bands 20ng/5μl

Recommended Electrophoresis Condition

5 μl/lane, 8cm 3% Agarose Gel, 0.5×TBE, 5V/cm, 1h.

Contents (bp)

50、100、150、200、**250**、300、400、500.

Storage

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

