

LD 100bp Ladder

Cat. No.: LM1061 (60 preps)/LM1062 (60 preps×3)

Concentration: 25ng/μl

Description

LD 100bp ladder is ideal for determining the size of double-stranded DNA from 100 to 1500 base pairs. The ladder consists of 11 linear double-stranded fragments. The **500bp** 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 500bp are 10ng. The 500bp 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 25ng/5μl

Other Bands 10ng/5μl

Recommended Electrophoresis Condition

5 μl/lane, 8cm 1.7% Agarose Gel, 0.5×TBE, 7V/cm, 1h.

Contents (bp)

100、200、300、400、**500**、600、700、800、900、1,000、1,500.

Storage

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

