

LD Low Ladder

Cat. No.: LM1031 (60 preps)/LM1032 (60 preps×3)

Concentration: 52ng/μl

Description

LD low ladder is ideal for determining the size of double-stranded DNA from 25 to 700 base pairs. The ladder consists of 10 linear double-stranded fragments. The **100bp** and **300bp** fragments are 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 100bp and 300bp are 20ng. The 100bp and 300bp fragments is 50ng. 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 20 ng/5μl

Recommended Electrophoresis Condition

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

Contents (bp)

25、50、75、**100**、150、200、**300**、400、500、700.

Storage

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

