

LD DS™ 5000

Cat. No.: LM1111 (60 preps)/LM1112 (60 preps×5)

Concentration: 50ng/μl

Description

LD DS™ 5000 is ideal for determining the size of double-stranded DNA from 100 to 5000 base pairs. The ladder consists of 9 linear double-stranded fragments. The **1,000bp** 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 1,000bp are 10.5ng. The 1,000bp fragment is 21.5ng. 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% Agarose Gel, 1×TAE, 7V/cm, 45min.

Contents (bp)

100、250、500、750、**1,000**、1,500、2,000、3,000、5,000.

Storage

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

