

LD *DS*TM 10000

Cat. No.: LM1221 (60 preps)/LM1222 (60 preps×5)

Concentration: 9.4ng/μl

Description

LD *DS*TM 10000 is ideal for determining the size of double-stranded DNA from 250 to 10,000 base pairs. The ladder consists of 7 linear double-stranded fragments. The **2,000bp** 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 2,000bp are 5.5ng. The 2,500bp fragment is 14ng. 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, 14ng/5μl

Other Bands, 5.5ng/5μl

Recommended Electrophoresis Condition

5 μl/lane, 8 cm 1% Agarose Gel, 1×TAE, 7 V/cm, 45min.

Contents (bp)

250、500、1,000、**2,000**、4,000、7,000、10,000.

Storage

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

