

LD Marker 1

Cat. No.: LM1081 (60preps)/LM1082 (60 preps×5)

Concentration: 37.5ng/μl

Description

LD Marker 1 is ideal for determining the size of double-stranded DNA from 100 to 600 base pairs. The ladder consists of 6 linear double-stranded fragments. The **400bp** 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 400bp are 25ng. The 400bp fragment is 62.5ng. 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 125ng/5μl

Other Bands 50ng/5μl

Recommended Electrophoresis Condition

5 μl/lane, 8cm 3% Agarose Gel, 0.5×TBE, 7V/cm, 45min.

Contents (bp)

100、200、300、**400**、500、600.

Storage

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

