

LD Marker 2

Cat. No.: LM1091 (60 preps)/LM1092 (60 preps×3)

Concentration: 37.5ng/μl

Description

LD Marker 2 is ideal for determining the size of double-stranded DNA from 100 to 1,200 base pairs. The ladder consists of 6 linear double-stranded fragments. The **700bp** 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 700bp are 25ng. The 700bp 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 62.5ng/5μl

Other Bands 25ng/5μl

Recommended Electrophoresis Condition

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

Contents (bp)

100、300、500、**700**、900、1,200.

Storage

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

