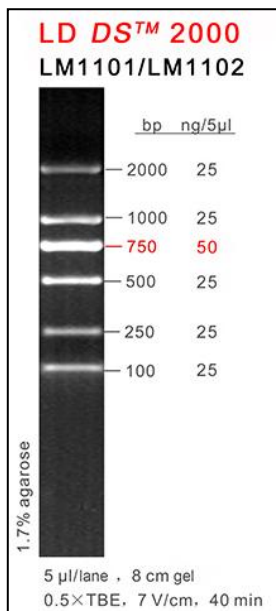


LD DS™2000



Product Name

LD DS™2000

Cat. No./Spec.

LM1101/60 preps, LM1102/60 preps×5

Description

LD DS™2000 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 100 to 2000 base pairs (bp). The ladder consists of 6 linear dsDNA fragments. The **750bp** fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. This ladder is pre-mixed with loading dye and is ready to use.

This product is an LD series DNA Marker, suitable for use with

non-toxic nucleic acid dyes during the pre-staining of agarose gels.

Recommended Amount

5 µl/lane

Recommended Electrophoresis Condition

5 µl/lane, 8cm 1.7% Agarose Gel, 0.5×TBE, 7V/cm, 40min.

Bands (bp)

100、250、500、**750**、1000、2,000.

Concentration

Total concentration, 35 ng/µl

Typical bands, 50 ng/5µl

Other bands, 25 ng/5µl

Storage Condition

Store unopened at room temperature or 4°C for 2 years.