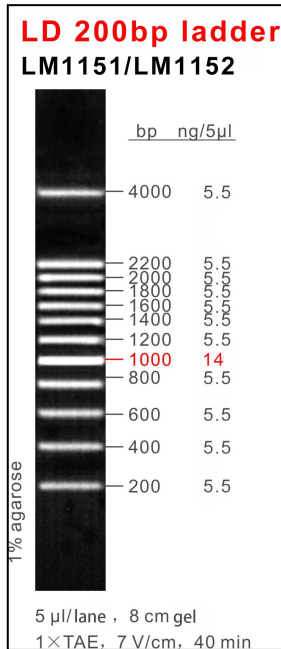


LD 200bp Ladder



Product Name

LD 200bp Ladder

Cat. No./Spec.

LM1151/60 preps, LM1152/60 preps×3

Description

LD 200bp Ladder is an ideal DNA Ladder for determining the size of double-stranded DNA (dsDNA) from 200 to 4,000 base pairs (bp). The ladder consists of 12 linear dsDNA fragments. The **1,000bp** 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% Agarose Gel, 1xTAE, 7V/cm, 40min.

Bands (bp)

200、400、600、800、**1,000**、1,200、1,400、1,600、1,800、2,000、2,200、4,000.

Concentration

Total concentration, 15.4 ng/µl

Typical bands, 14 ng/5µl

Other bands, 5.5 ng/5µl

Storage Condition

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