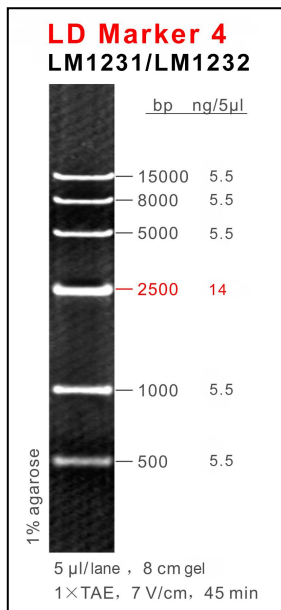


LD Marker 4



Product Name

LD Marker 4

Cat. No./Spec.

LM1231/50 preps, LM1232/50 preps×5

Description

LD Marker 4 is an ideal DNA Marker for determining the size of double-stranded DNA (dsDNA) from 500 to 15,000 base pairs (bp). The ladder consists of 6 linear dsDNA fragments. The **2,500bp** 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, 8 cm 1% Agarose Gel, 1xTAE, 7 V/cm, 45min.

Bands (bp)

500、1000、**2,500**、5,000、8,000、15,000.

Concentration

Total concentration, 8.3 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.