

# LD Marker 4

**Cat. No.: LM1231 (50 preps)/LM1232 (50 preps×5)**

**Concentration: 8.3ng/μl**

## Description

LD Marker 4 is ideal for determining the size of double-stranded DNA from 500 to 15,000 base pairs. The ladder consists of 6 linear double-stranded fragments. The **2,500bp** 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 2,500bp are 5.5ng. The 2,500bp fragment is 14ng. 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, 14ng/5μl

Other Bands, 5.5ng/5μl

## Recommended Electrophoresis Condition

5 μl/lane, 8 cm 1% Agarose Gel, 1×TAE, 7 V/cm, 45min.

## Contents (bp)

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

## Storage

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

