

LD λ DNA/Hind III

Cat. No.: LM1201 (60 preps)/LM1202 (60 preps×3)

Description

The Hind III digest of lambda DNA yields 8 fragments suitable for use as molecular weight standards for agarose gel electrophoresis. λ DNA /Hind III is pre-mixed with loading buffer 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 μ l/lane

Recommended Electrophoresis Condition

5 μ l/lane, 8 cm 0.7% Agarose Gel, 1×TAE, 7 V/cm, 45min.

Contents (bp)

125、564、2,027、2,322、4,361、6,557、9,416、23,130.

Storage

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

Attention!

The cohesive ends of fragments 1 and 4 may cause formation of extra band 27,491 bp.

The fragments may be separated by heating to 65°C for 3 minutes before loading the sample on the gel.

