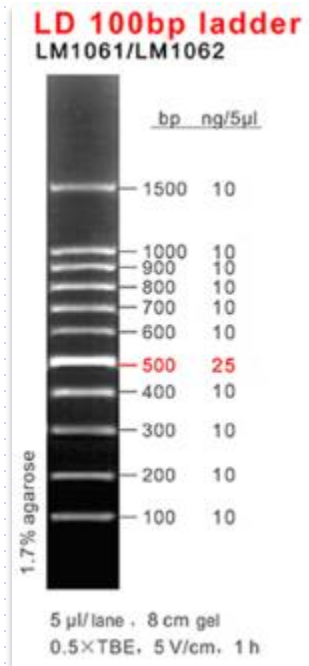




DONGSHENG BIOTECH

Marcador 100BP, 300uL



Description

LD 100bp ladder is ideal for determining the size of double-stranded DNA from 100 to 1500 base pairs. The ladder consists of 11 linear double-stranded fragments. The 500bp fragment is present at increased intensity to allow easy identification. All fragments are precisely quantified and mixed during the production. For 5 μ l loading, all fragments except 500bp are 10ng. The 500bp fragment is 25ng. 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 μ l/lane

Concentration: Typical Bands 25ng/5 μ l; Other Bands 10ng/5 μ l

Recommended Electrophoresis Condition:

5 μ l/lane, 8cm 1.7% Agarose Gel, 0.5 \times TBE, 7V/cm, 1h.

Contents (bp)

100、200、300、400、500、600、700、800、900、1,000、1,500.

Storage:

Stable for 3 months at RT, for long-time storage, please store at -20 $^{\circ}$ C.