

# Marker 12

**Cat. No.: M1141 (50µg)/M1142 (5×50µg)**

**Concentration: 75ng/µl**

## Description

Marker 12 is ideal for determining the size of double-stranded DNA from 200 to 2,000 base pairs. The ladder consists of 6 linear double-stranded fragments. The **1,000bp** 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 1,000bp are 50ng. The 1,000bp fragment is 125ng. This ladder is pre-mixed with loading dye and is ready to use.

## Recommended Loading

2-5 µl/lane

## Concentration

Typical Bands, 125ng/5µl

Other Bands, 50ng/5µl

## Recommended Electrophoresis Condition

5 µl/lane, 8cm 1.7% Agarose Gel, 0.5×TBE, 7V/cm, 1h.

## Contents (bp)

200、400、750、**1000**、1,500、2,000.

## Storage

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

