

# Marker 3

**Cat. No: M1121 (50µg)/M1122 (5×50µg)**

**Concentration: 120ng/µl**

## Description

Marker 3 is ideal for determining the size of double-stranded DNA from 200 to 4,500 base pairs. The ladder consists of 7 linear double-stranded fragments. The **1,200bp** 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 1200bp are 75ng. The 1200bp fragment is 150ng. This ladder is pre-mixed with loading dye and is ready to use.

## Recommended Loading

2-5 µl/lane

## Concentration

Typical Bands 150ng/5µl

Other Bands 75ng/5µl

## Recommended Electrophoresis Condition

5 µl/lane, 8cm 1% Agarose Gel, 1×TAE, 7V/cm, 40min.

## Contents (bp)

200、500、800、**1,200**、2,000、3,000、4,500.

## Storage

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

