

## PRODUCT INFORMATION

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**Product Name:** DynaMarker DNA Low D

**Code No. :** DM112

**Packing Size:** 1 ml (100 loadings)

*This product is research use only*

**Description:** DynaMarker DNA Low D is useful for determination of DNA fragments 50 bp to 1,000 bp in size. The DNA size marker consists of 10 double-stranded, blunt-end DNA fragments. The DNA bands close to each other, 550 bp and 500 bp, 120 bp and 100 bp, are for reference indicators. These DNA fragments were fixed amount in solution of DynaMarker DNA Low D, which makes it possible to estimate amount of DNA. The DynaMarker DNA Low D is supplied in a ready-to-use mixture containing 8 mM EDTA, 8 % glycerol, 0.015 % bromphenol blue and 10 mM Tris-HCl (pH8.0).

**Storage condition:** Stable at 20°C to 25°C. For long time storage, -20°C is recommended.

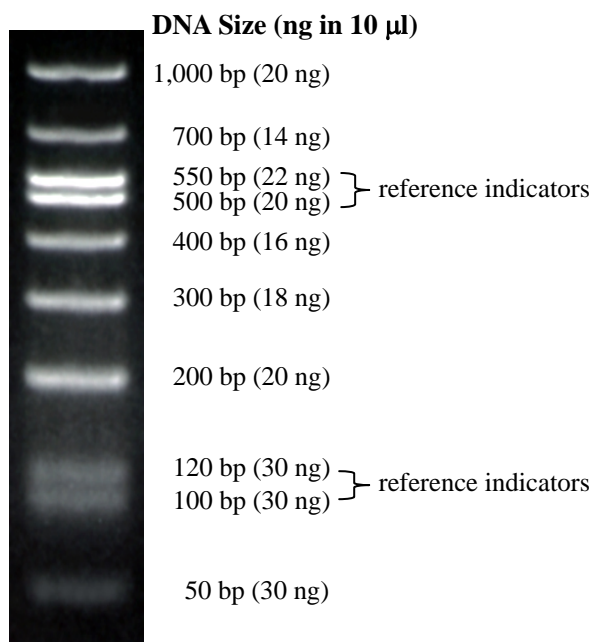
**Supplied product:** 6 × BPB loading dye (EDTA, glycerol and bromphenol blue are contained)

**Recommended Loading:** 5 to 10 µl / lane

**Recommended usage:**

DNA sample	5 µl
<u>6 X BPB loading dye</u>	<u>1 µl</u> --- addition of 1/5 volume of DNA sample

Mix and load to a well



### Related products:

DynaMarker DNA High D (#DM122): for determining the size of high size DNA (300 to 10,000 bp)

DynaMarker for Plasmid D (#DM132): for determining the size of high size DNA (200 to 7,000 bp)

Ver.1.1