

## PRODUCT INFORMATION

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**Product Name:** DynaMarker DNA High D

**Code No. :** DM122

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

*This product is research use only*

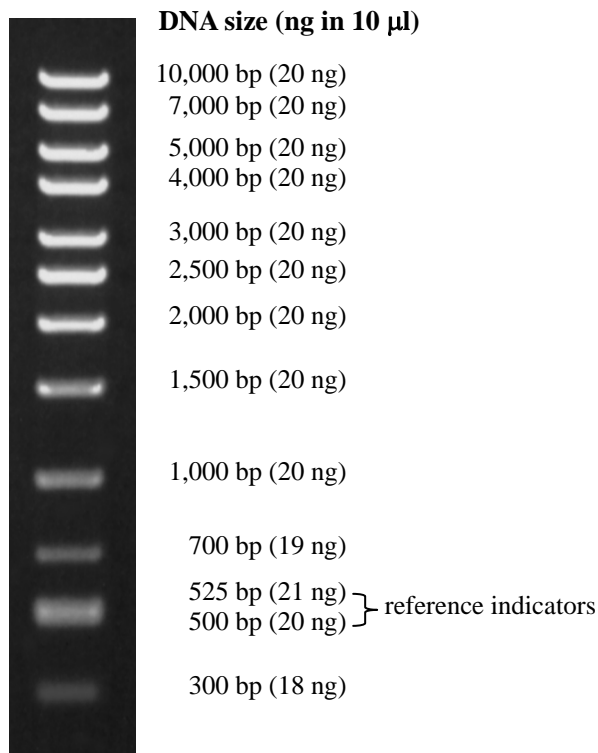
**Description:** DynaMarker DNA High D is useful for determination of DNA fragments 300 bp to 10,000 bp in size. The DNA size marker consists of 13 double-stranded, blunt-end DNA fragments. The DNA bands close to each other, 525 bp and 500 bp, are for reference indicators. These DNA fragments were fixed amount in solution of DynaMarker DNA High D, which makes it possible to estimate amount of DNA. The DynaMarker DNA High D is supplied in a ready-to-use mixture containing 8 mM EDTA•2Na, 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  
6 X BPB loading dye 1 µl --- addition of 1/5 volume of DNA sample  
Mix and load to a well



### Related products:

DynaMarker DNA Low D (#DM112): for determining the size of low size DNA (50 to 1,000 bp)

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

Ver. 1.2