

100 bp DNA Marker

Description:

100 bp DNA Marker is a mixture of specially designed double-stranded DNA fragments for determining the exact size of PCR products and engineered DNA Fragments. The 100 bp DNA Marker consists of 11 DNA fragments of different sizes for your agarose gels, with the 500 bp and 1000 bp bands being two to three times brighter than the other bands.

The 100 bp marker is supplied in a ready-to-use or concentrated format. This marker can be stained with EtBr or DNA Green Viewer. The 100 bp DNA Marker is premixed with loading buffer. The marker is not intended for use in quantitative analysis.

Information:

Concentration:	100 ng/µl (0.5 µg/ml)
Recommended loading:	2.5~3 µl
Range:	100~1500 bp
Number of bands:	11
5µl/500 ng/lane:	1.5% Agarose in 0.5x TAE
Stained with	DNA Green Viewer

Storage Buffer:

Ready-to-use: 10 mM Tris-HCl (pH 8.0), 1 mM EDTA, 5% Glycerol, 0.005% yellow G, and 0.005% xylene cyanol.

Recommended Storage Condition:

-20°C for 2 years

4°C for 2 months

RT (20~25 °C) for 1 month

Contents:

	NP041140500	NP041140102
Components	0.5 mL	1 mL
100 bp DNA Marker	0.5 mL	1 mL

