



Bio Basic Inc.

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Product Information

Catalogue Number: M109-A/M109-B

Product Name: 100 +50bp DNA Marker (Ready-to-use)

Size: 100 Loadings (600µl)/ 5X100 Loadings (5x600µl)

Description: 100 +50bp DNA Marker has 11 unique DNA bands ranging from 50-1500 base pairs (bp). It is specially designed for visualizing DNA bands in the '50'-bp position with sizes such as 150bp, 250bp or 350bp. It is helpful when used side by side with the 100bp DNA Ladder (Cat. No. M107) for more accurate size estimates of DNA fragments. The 550bp band is intensified to serve as an internal reference when identifying the DNA samples in a gel.



Recommended Loading: 6µl

Concentration: 750ng/6µl

Loading Buffer Composition:

10mM Tris-HCl
1mM EDTA (pH 8.0)
0.02% Bromophenol blue
0.02% Xylene cyanol
5% Glycerol

Storage: Store at -20°C.

100 +50bp DNA Marker
1.5% agarose gel

Usage:

Add at least 6µl 100 +50bp DNA Marker directly to wells designated for markers. You may need more than 6µl of ladder, depending on well size and level of dye used to visualize the bands.

This product is for research use only.

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