## 100 bp YEA Ladder DNA Marker IV

Ready-to-Use DNA Ladder Recommended storage condition: -20 °C

Loading Volume: 2~3 µL/well Size Range: 100 bp~5 kb Package size: 1 mL

The Yeastern Biotech's 100 bp YEA Ladder DNA Marker IV (FYD012-1ML) contains 15 discrete fragments ranging from 100 bp to 5000 bp. It is supplied in a ready-to-use format containing blue tracking dyes, and mixed at varied concentrations.

For best results, load 3  $\mu$ L of the marker per well. There are two fragments, 500 bp and 1200 bp, as the reference bands which are approximately 90 ng each for these two bands and 30 ng for other bands if load 3  $\mu$ L per well.

It allows sizing and concentration estimation of DNA fragments on agarose gels generated by PCR or restriction digestion.

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Ready-to-Use DNA Ladder

	Size	ng/5 μL
_	5 kb	50
_	3 kb	50
_	2 kb	50
_	1.5 kb	50
	1.2 kb	150
≣	1 kb 900 bp 800 bp 700 bp 600 bp	50 50
	500 bp	150
_	400 bp	50
_	300 bp	50
_	200 bp	50
	100 bp	50



Picture: 1.5% Agarose.

5 µL/lane

1x TAF buffer