



100bp Opti-DNA Marker

Cat.No.	Unit
G016	500 µl/100 loads

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Name	100bp Opti-DNA Marker
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Category	Gels, Blots & ELISAs
Description	<p>PCR products and double-stranded DNA were digested with appropriate restriction enzymes to completion to yield 17 bands, ranging from 50 bp – 1.5 kb, for molecular weight standards in agarose gel electrophoresis. The 200 and 500 base pair bands have increased intensity to serve as quick reference points. Approximated mass of each DNA band is provided (for a loading size of 5 µl of the DNA ladder) for approximating the mass of DNA in comparably intense DNA samples of similar size.</p> <p>Number of Bands 17</p> <p>DNA Range 50bp-1.5kb</p> <p>Suggested Load Mix gently by pipetting up and down a few time, then directly load 5 µl into well of gel.</p>
Concentration	112 µg / ml
Application	For approximating DNA size and amount on agarose gels.
Storage Condition	Store @ 4°C for up to 3 months or -20°C for up to 24 months.

Caution: This product is for research use only and is not intended for therapeutic or diagnostic applications.

Please contact a technical service representative for more information (1-866-757-2414).