



1kb Opti-DNA Marker

Cat.No.

G106

Unit

500 µl/100 loads

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Category

Gels, Blots & ELISAs

Description

PCR products and double-stranded DNA were digested with appropriate restriction enzymes to completion to yield 19 bands, ranging from 100 pb – 10 kb, for molecular weight standards in agarose gel electrophoresis. The 500, 1,500, and 3,000 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.

Number of Bands 19

DNA Range 100bp-10kb

Suggested Load Mix gently by pipetting up and down a few time, then directly load 5 µl into well of gel.

Concentration

172 µg/ml

Application

For approximating DNA size and amount on agarose gels.

Storage

Store @ 4°C for up to 3 months or -20°C for up to 24 months.

Condition

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).