

Datasheet for MB-105-0100

DNA (Lambda Phage)

Overview

Description:	DNA (Lambda Phage) Hind III Digest Molecular Weight Marker - MB-105-0100
Item No.:	MB-105-0100
Size:	100 µg

Product Details

Synonyms:	Deoxyribonucleic Acid, DNA Lambda phage
Reagent Type:	MW Standards

Target Details

Purity/Specificity:	Lambda DNA fragments prepared by the digestion of purified lambda DNA with the restriction endonuclease Hind III. On agarose gel electrophoresis the mixture separates into eight individual bands having the following number of base pairs: 23130, 9416, 6557, 4361, 2322, 2027, 564, and 125.
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Application Details

Application Note:	A solution in 10 mM Tris-Cl and 1 mM EDTA, pH 8.0. Note: A higher sample load may be required to clearly see the 564 and 125 base pair bands.)
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	385 µg/mL by UV absorbance at 260 nm
Buffer:	See application note.
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Dry Ice
Storage Condition:	Store vial at -20°C or colder.
Expiration:	Expiration date is six (6) months from date of receipt.

Disclaimer

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