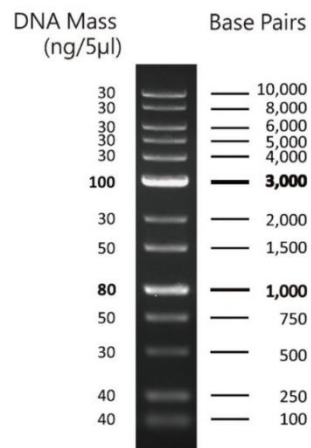


BriteRuler™ 1 kb DNA Ladder

CATALOG #:	9301-100
SIZE:	100 applications (5 µl per lane)
VOLUME:	500 µl
FORMULATION:	100 µg/ml in 10 mM Tris-HCl, pH 8.0, 10 mM EDTA, bromophenol blue, xylene cyanol FF and glycerol.
SOURCE:	PCR products and double-stranded DNA digested with appropriate restriction enzymes then phenol extracted and equilibrated to 10 mM Tris-HCl , pH 8.0 with 1 mM EDTA.
STORAGE:	Store at 25 °C for 6 months; -20 °C for 24 months.

DESCRIPTION:

BioVision's BriteRuler™ 1 kb DNA Ladder is a ready-to-use formulation containing bromophenol blue and xylene cyanol FF as the tracking dyes and is suitable for sizing linear double-stranded DNA fragments from 100 bp to 10 kbp. The 1 kb and 3 kb bands have increased intensity to serve as reference points. The mass of DNA in each band is provided (assuming a 0.5 µg/5 µl load) for approximate quantification in comparably intense samples of similar size. The DNA Ladder features 13 bands spanning the range from 100 bp to 10 kbp. The recommended usage is 5 µl/Lane.



1 % TAE agarose gel

RELATED PRODUCTS:

- β-Galactosidase Staining Kits
- DNA Isolation Kits
 - Genomic DNA Isolation Kit
 - Mitochondrial DNA Isolation Kit
- Gel-FAST Gel Staining/Destaining Kits
- DNA Fragmentation
 - Apoptotic DNA Ladder Assays
 - Nuclear Apoptosis Antibodies
 - TUNEL Assays
- DNA Damage Quantification Kit
- InsertFinder PCR Quick Screening Kits
- Link-FAST 5 Minutes DNA Ligation Kits
- Luciferase Reporter Assay Kits
- Molecular Biology Enzymes
 - Argarase
 - dNTP Mix
 - PFU DNA Polymerase
 - T4 DNA Ligase
 - Taq DNA Polymerase
 - Turbo3C (HRV3C) Protease
 - TurboNuclease
 - Turbo TEV Protease
- siRNA Expression Vectors
 - AIF
 - Bcl-2 Family Members
 - Caspase Family Members
 - cIAPs
 - HSP-9
 - siRNA Cloning Vectors
 - siRNA Negative Cloning Vectors
- Virus Precipitation Kits
- EZLys™ Bacterial Protein Extraction Reagent