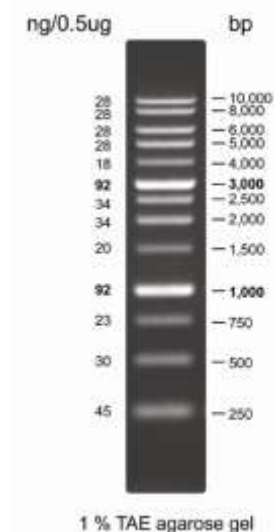


## BriteRuler™ 1 kb DNA Ladder

<b>CATALOG #:</b>	9301-100
<b>SIZE:</b>	100 applications (5 µl per lane)
<b>VOLUME:</b>	500 µl
<b>FORMULATION:</b>	100 µg/ml in 10 mM Tris-HCl, pH 8.0, 10 mM EDTA, bromophenol blue and glycerol.
<b>SOURCE:</b>	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.
<b>STORAGE:</b>	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 as the tracking dye and is suitable for sizing linear double-stranded DNA fragments from 250 bp to 10 kb. The 1 kb and 3 kb bands have increased intensity to provide internal orientation. 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 250 bp to 10 kb. The recommended usage is 5 µl/Lane.



**FOR RESEARCH USE ONLY! Not to be used on humans.**

### 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
  - clAPs
  - HSP-9
  - siRNA Cloning Vectors
  - siRNA Negative Cloning Vectors
- Virus Precipitation Kits
- EZLys™ Bacterial Protein Extraction Reagent