

Product Datasheet

Fluorescent 1 kb DNA Ladder (orb1734243)

Description	Fluorescent 1 kb DNA Ladder consist of 10 DNA fragments ranging from 1 kb to 10 kb. The prestained ladder is supplied in ready-to-use format containing SYBR Green fluorescent DNA stain and blue tracking dyes. It allows sizing and concentration estimate of DNA fragments on agarose gels generated by PCR or restriction digest. DNA log scale ladders are well suited for combination if small and large fragments should be analyzed on one gel.
Form/Appearance	liquid, DNA fragment mix in 10 mM Tris-HCl pH 7.5, 10 mM EDTA, 10% (w/v) Glycerol, SYBR Green, Bromophenol Blue and Xylene Cyanol FF; Color: blue
Concentration	105 ng/μl
Storage	store at -20 °C. store dark. Short term storage (up to 1 month) at 4 °C possible
Note	For research use only
Application notes	b>Recommended Load: 5 μl per lane.
DNA Notes	DNA Fragments: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 kb
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)