

## Product Datasheet

### Fluorescent Low Range DNA Ladder (orb532926)

<b>Catalog Number</b>	orb532926
<b>Category</b>	Tools
<b>Description</b>	Fluorescent Low Range DNA Ladder consists of 11 DNA fragments ranging from 50 bp to 1 kb. It is designed to show virtually uniform spacing over a wide fragment range. The ladder allows sizing and concentration estimate of DNA fragments on agarose gels generated by PCR or restriction digest. The prestained fragment mix is supplied in ready-to-use format containing SYBR Green fluorescent DNA stain and orange/blue tracking dyes.
<b>Form/Appearance</b>	liquid, DNA fragment mix in 10 mM Tris-HCl pH 7.5, 10 mM EDTA, 8% (w/v) Glycerol, Tartrazine and Xylene Cyanol FF; Color: green
<b>Concentration</b>	120 ng/μl
<b>Application notes</b>	<b>Recommended Load:</b> 5 μl per lane.
<b>DNA Notes</b>	DNA Fragments: 50, 75, 100, 150, 200, 300, 400, 500, 600, 800, 1000 bp
<b>Storage</b>	store at -20 °C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)