

Product Datasheet

Fluorescent Long Range DNA Ladder (orb1734249)

Catalog Number	orb1734249
Category	Tools
Description	Fluorescent Long Range DNA Ladder consists of 19 DNA fragments ranging from 100 bp to 10 kb. It is designed to show virtually uniform spacing over an extreme wide fragment range covering virtually the complete application spectrum of DNA ladders. 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.
Form/Appearance	liquid, DNA fragment mix in 10 mM Tris-HCl pH 7.5, 10 mM EDTA, 10% (w/v) Glycerol, SYBR Orange G and Xylene Cyanol FF; Color: green
Concentration	205 ng/μl
Application notes	Recommended Load: 5 μl per lane.
DNA Notes	DNA Fragments: 100, 200, 300, 400, 500, 600, 700, 800, 900 bp, 1.0, 1.2, 1.5, 2.0, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0 kb
Storage	store at -20 °C. store dark. Short term storage (up to 1 month) at 4 °C possible
Note	For research use only
Expiration Date	12 months from date of receipt.

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