

Product Datasheet

Fluorescent High Range DNA Ladder (orb1734250)

Catalog Number	orb1734250
Category	Tools
Description	Fluorescent High Range DNA Ladder consists of 12 DNA fragments ranging from 500 bp to 10 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 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 Green, Bromophenol Blue and Xylene Cyanol FF; Color: blue
Concentration	130 ng/μl
Application notes	Recommended Load: 5 μl per lane.
DNA Notes	DNA Fragments: 0.5, 0.6, 0.8, 1, 1.5, 2, 3, 4, 5, 6, 8, 10 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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