

Product Datasheet

Fluorescent 500 bp DNA Ladder (orb532934)

Catalog Number	orb532934
Category	Tools
Description	Fluorescent 500 bp DNA Ladder consist of 10 DNA fragments ranging from 500 bp to 5 kb. The prestained ladder is supplied in a 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/ μ l
Application notes	Recommended Load: 5 μ l per lane.
DNA Notes	DNA Fragments: 500, 1000, 1500, 2000, 2500, 3000, 3500, 4000, 4500, 5000 bp
Storage	store at -20 °C
Note	For research use only
Expiration Date	12 months from date of receipt.

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