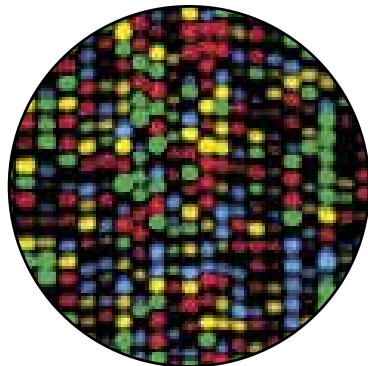


PROTOCOL

ROX 1000bp ladder



Part Number:	MRK1000 ROX 1000bp ladder, 800 assays @ 0.5 μ l
Version:	2.0
Storage:	+4.0°C in the dark
Related Accessories:	MFK1000, MTK1000, TMR70400, microCLEAN, microLYSIS, RapidLoad 2.0 membrane combs

MRK1000 contains the following sized bands:

50, 75, 100, 125, 150, 200, 250, 300, 350, 400, 450, 475, 500, 550, 600, 650, 700, 750, 800, 850, 900, 950 and 1000 base pairs.

Directions for gels and capillary systems:

1. Combine 0.5 μ l ROX Ladder, 0.5 μ l tracking dye, 2.5 μ l deionized formamide and 1-2 μ l of sample.
2. A marker-dye master mix can be prepared by combining the above components in suitable quantities for the number of samples being analyzed.
3. After combining samples with marker/dye/formamide mix, the mixture should be briefly vortexed followed by brief centrifugation and denatured at 95°C for 5 minutes, then cool to 4°C.
4. Load from 1-3 μ l of combined material per lane, depending on well capacity.