

Product Information

Catalogue Number: GM335/GM336

Product Name: DNA Marker-D (100 bp-2000 bp) Ready-to-Use

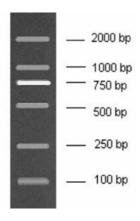
Size: 50 loadings (300ul)/ 5x50 loadings (5x300ul)

Description: 6 DNA fragments: 100, 250, 500, 750, 1000, 2000bp

The intensity of the 750bp band is increased to yield an internal reference

indicator

Usage: 6ul /load containing 75ng of each DNA fragments and 150ng of 750bp band.



1.7% agarose gel

Storage: -20°C

Recommended Loading: 6µl (or 1µl/mm width of gel well)

Storage Buffer: 10mM Tris-HCl, pH 8.0, 1mM EDTA

Quality Control:

- a) Agarose gel analysis shows that the bands between 100bp and 2000bp are accurate in size and distinguishable. The 750bp band is at least 2 times more intense than any other bands.
- b) Incubation of 6µI of the DNA KB-Ladder in restriction enzyme buffer overnight at 37°C shows absence of visible degradation.

QF 24 v2.0, 11/2011