

λ DNA/Hind III Marker(5 μ l/T)

Product Number: DM13

Shipping and Storage

After melting, store at 4°C and permanently store at -20°C.

Description

λ DNA/Hind III Marker(5 μ l/T) already contains 1 \times Loading Buffer, taking 5 μ l for electrophoresis, easy to use, and clear electrophoresis images. λ DNA/Hind III Marker(5 μ l/T) is composed of DNA fragments 23130bp, 9416bp, 6557bp, 4361bp, 2322bp, 2027bp, 564bp, and 125bp, with no non-specific bands and no DNA degrading enzymes

Concentration

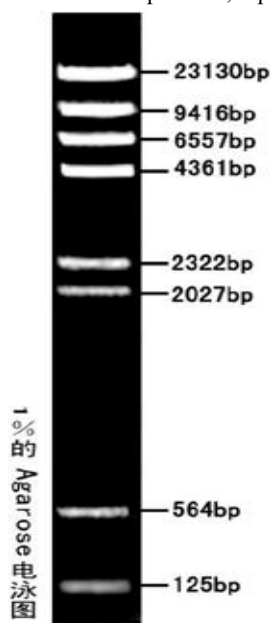
500ng/5 μ l

Specifications

Product Number	Specifications
DM13	250 μ l(50 times)
DM13	250 μ l \times 4(200 times)

Note

1. When the width of the sampling hole during electrophoresis is less than 6mm, clear bands can be obtained by taking 5 μ l of the product for electrophoresis each time. If the sample hole is widened, the amount of sample added to the Marker product must be appropriately increased.
2. For DNA electrophoresis, the purity of Agarose has a significant impact on the clarity of DNA bands. Therefore, high-quality Agarose should be selected as much as possible during electrophoresis.
3. During Agarose electrophoresis, the concentration of Agarose is closely related to the separation performance of DNA fragments. The higher the concentration of Agarose, the better the separation performance for short DNA fragments; On the contrary, the smaller the concentration of Agarose, the more conducive it is to the separation of long fragments of DNA.
4. The voltage during electrophoresis should not be too high and should be controlled around 5V/cm as much as possible; Electrophoresis buffer should be freshly prepared as much as possible, especially when making standard images.



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