

[Go to Product page](#)

Datasheet for ABIN1574292

PCR DNA Ladder

Overview

Quantity:	500 µL
Detection Range:	100-2000 bp
Minimum Detection Limit:	100 bp
Application:	Agarose Gel Electrophoresis (AGE)

Product Details

Detection Method:	Fluorometric
Characteristics:	<p>The PCR DNA Ladder is composed of seven bands of 100 bp, 300 bp, 500 bp, 700 bp, 1,000 bp, 1,500 bp, and 2,000 bp. The 500 bp, which is of band higher Concentration, is easily distinguishable from the others. The PCR DNA Ladder is ideal for routine agarose gel electrophoresis of PCR products or any other DNA fragments sized between 100 bp and 2,000 bp. Quality Control: Agarose gel analysis shows that the bands between 100 bp and 2 kb are accurate in size and readily distinguishable. The 500 bp band is always at least three times more intense than the brightest of the other bands.</p>

Application Details

Application Notes:	Recommended Loading Volume: 5 µL (or 1 µL/mm width of gel well) with 1 ul of 6X DNA loading buffer.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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Handling

Buffer: 400 ng/5 µL in 10 mM Tris-HCl (pH7.5), 1 mM EDTA.

Storage: -20 °C