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## 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:	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.
Application Details	
Application Notes:	Recommended Loading Volume:5 $\mu L$ (or 1 $\mu L/mm$ width of gel well) with 1 ul of 6X DNA loading
	buffer.

	Durrer.
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

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