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Certificate of Analysis

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Geneflo™

625 Size Standard (ROX Labeled)

Catalog No: 3125

Lot No: 3505022

Package Size: See Product Label

Storage Conditions: +4°C Short-term / -20°C Long-term

Notes: Geneflo™ Fluorescent DNA Ladders are light sensitive, therefore store in the dark and minimize exposure to light. Avoid multiple freeze / thaw cycles or frequent temperature changes.

Description

Geneflo™ 625 Fluorescent DNA Ladder is ideal for sizing DNA fragments from 50 to 625 bp. The 26 evenly spaced bands of the ladder contain fragments of the following sizes: 50, 75, 100, 125, 129, 150, 175, 200, 225, 250, 275, 300, 325, 350, 375, 400, 425, 429, 450, 475, 500, 525, 550, 575, 600, and 625 bp. The bands at 129 and 429 bp are included for software orientation. See Figure 1 below.

Advantages

- Ensures accurate and consistent sizing of fragments
- Even spaced, no gaps
- Doublets for easy software orientation
- No split peaks
- Can be used in either gel or capillary electrophoresis

Loading Size

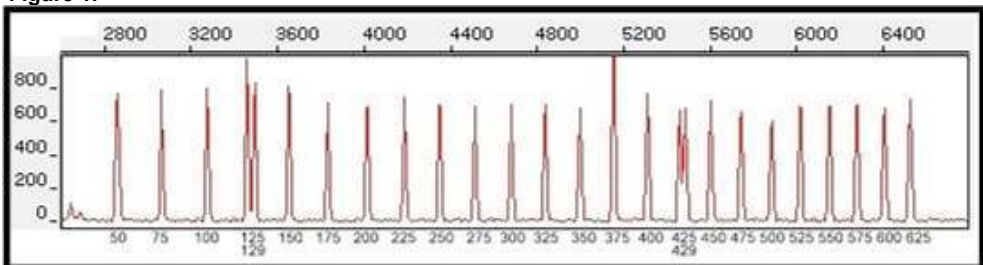
The recommended amount of size marker to load is 1.0 µl per lane.
Mix with 11 µl of super clean formamide.

Storage Buffer

10 mM Tris-HCl (pH 8.0)

11 mM EDTA

Figure 1.



For more information or to re-order, please visit www.chimerx.com