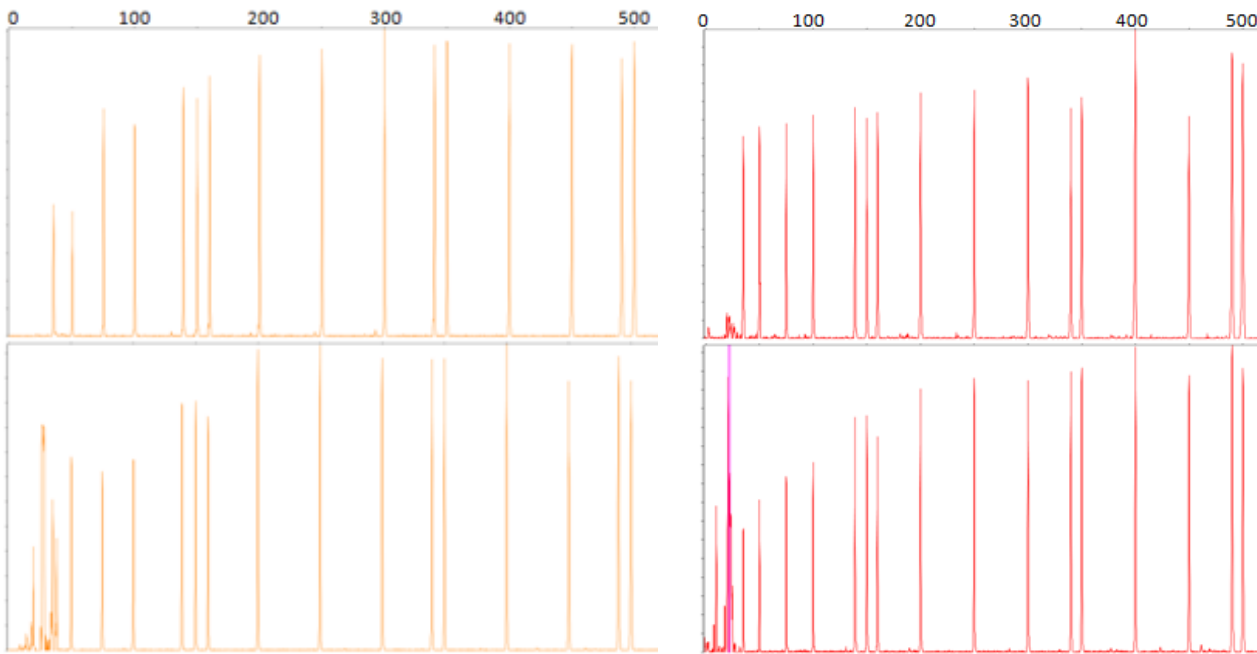


# ADS Fragment Size Standards



ADS™ 500-Orange and 500-Red Fragment Size Standards are high-performance alternatives to GeneScan™ 500 LIZ™ and 500 ROX™ dye size standards, respectively. These standards are used for precisely determining DNA size and abundance in various fragment analysis applications such as mutations detection, genotyping and DNA profiling. They are ready-to-use internal lane size standard used on various fluorescence-detection instruments such as Applied Biosystems® 3100, 3130/3130xl and 3730/3730xl Genetic Analyzers. With the same running patterns and sizes as the 500 LIZ and 500 ROX, the ADS 500-Orange and 500-Red standards each contains the size fragments with size ranging from 35 to 500 bp: 35, 50, 75, 100, 139, 150, 160, 200, 250, 300, 340, 350, 400, 450, 490, and 500 bases .



Top Panel: ADS 500-Orange Fragment Size Standard; Bottom Panel: GeneScan 500 LIZ Size Standard

Top Panel: ADS 500-Red Fragment Size Standard; Bottom Panel: GeneScan 500 ROX Size Standard

## ADS™ Fragment Size Standards

Catalog Number	Product Name	Unit Size
250400	ADS™ 500-Orange Fragment Size Standard	2X200 µL, 800 analyses
260400	ADS™ 500-Red Fragment Size Standard	2X200 µL, 800 analyses