

# Hi-Di™ Formamide with ROX Size Standards

For use with Thermo Fisher Scientific® ABI™ capillary electrophoresis instruments.

**RUO** For RESEARCH USE ONLY. Not for use in diagnostic procedures.

Hi-Di (highly-deionized) Formamide with ROX Size Standards are used to stabilize denatured DNA samples for ABI fluorescence detection with the ABI 310, 3100, and 3130 instruments. The ROX Size Standards used in these products are DNA fragments labeled with the fluorophore ROX that cover the 50 to 400 base pair (bp) size range. Sizes of the individual standards are: 50, 60, 90, 100, 120, 150, 160, 180, 190, 200, 220, 240, 260, 280, 290, 300, 320, 340, 360, 380, and 400 bp.

When using with Invivoscribe assays, add 10 µL of the Hi-Di Formamide with ROX Size Standards solution for each microliter (1 µL) of sample tested on an ABI 310, 3100, or 3130 instrument. Perform the analysis by selecting *GS400HD* as the size standard. The ABI 310 and 3100/3130 instruments require different concentrations of ROX size standards, therefore the Hi-Di Formamide with ROX Size Standards for ABI 310 and the Hi-Di Formamide with ROX Size Standards for ABI 3100 cannot be used interchangeably.



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Manufactured in U.S.A.



 Storage Conditions: -30°C to -15°C



Catalog#	Products	Quantity
 60980051	Hi-Di Formamide with ROX Size Standards for ABI 310	1.0 mL
 60980061	Hi-Di Formamide with ROX Size Standards for ABI 3100	1.0 mL