

Single Cell Lysis Kit

Pub. Part no. 4458355 Rev. D Rev. Date September 2011

Part Number	Component	Quantity	Storage Conditions
4458235	Single Cell DNase I	100 µL	-20°C
	Single Cell Lysis Solution	1 mL	4°C
	Single Cell Stop Solution	100 µL	-20°C

Note: For safety and biohazard guidelines, refer to the “Safety” section in the *Single Cell-to-CT™ Kit User Guide* (Part no. 4458356). For every chemical, read the Safety Data Sheets (SDSs) and follow the handling instructions. Wear appropriate protective eyewear, clothing, and gloves.

This insert provides abbreviated instructions for using the Single Cell Lysis Kit. For detailed instructions and troubleshooting information on using the Single Cell Lysis Kit and the Single Cell-to-CT™ Kit, refer to the *Single Cell-to-CT™ Kit User Guide* (Part no. 4458356). You can download a PDF version of the user guide from the Life Technologies web site at www.lifetechnologies.com.

Perform single-cell lysis

1. Add 1 µL DNase I to 9 µL Single Cell Lysis Solution.
2. Add 1–10 cells to the 10 µL Single Cell DNase I/Single Cell Lysis Solution, then incubate at room temperature for 5 minutes.

Note: No mixing is required.

3. Add 1 µL Single Cell Stop Solution, incubate at room temperature for 2 minutes, then place the sample on ice.

Note: No mixing is required.



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