

## Gene expression kit, 10/14

October 2014—The Cells-to-CT 1-Step Power SYBR Green Kit from Life Technologies makes it possible to perform expression analysis directly from cultured cells without RNA purification. This new addition includes cell lysis reagents with gDNA removal and the Power SYBR Green 1-Step RT-PCR master mix.



The one-step format of the RT-PCR step streamlines the Cells-to-CT sample-to-answer workflow without compromising sensitivity and specificity. The seven-minute sample preparation procedure performs gene expression analysis on 10–100,000 cells per sample. Cells are washed in phosphate buffered saline and lysed in solution for five minutes at room temperature with a simultaneous DNase treatment. Lysis is terminated at room temperature by a two-minute incubation with Stop Solution. The lysate is then ready for a real-time RT-PCR.

**[Life Technologies](#)**, 800-955-6288