


## For use with PrimeTime qPCR Primers in intercalating dye assays

PrimeTime qPCR Primers are shipped dried down and can be stored up to 2 weeks at room temperature. We recommend that you store resuspended assays at  $-20^{\circ}\text{C}$ .

1. Centrifuge PrimeTime qPCR Primer tubes at  $750 \times g$  for 10 seconds to ensure that the primers are at the bottom of the tube.
2. Resuspend assay in IDTE Buffer (Cat #. 11-01-02-05) to the recommended volume, depending on the desired stock volume:

	Final desired stock concentration		
	40X	20X	10X
PrimeTime qPCR Primers, 500 rxn	250 $\mu\text{L}$	500 $\mu\text{L}$	1000 $\mu\text{L}$

 **Note:** During resuspension, pipette the solution up and down the sides of the tube to ensure maximum product recovery. Number of reactions is based on a 20  $\mu\text{L}$  reaction volume. For additional support information, visit <https://www.idtdna.com/pages/products/qpcr-and-pcr/gene-expression/primetime-primer-only-assays>, or [www.idtdna.com/ContactUs](http://www.idtdna.com/ContactUs).

3. Centrifuge the resuspended assay at  $750 \times g$  for 10 seconds.

 **Note:** The resuspended primers will yield a final 1X concentration of 500 nM primers.

**For Research Use Only. Not for use in diagnostic procedures.** Unless otherwise agreed to in writing, IDT does not intend these products to be used in clinical applications and does not warrant their fitness or suitability for any clinical diagnostic use. Purchaser is solely responsible for all decisions regarding the use of these products and any associated regulatory or legal obligations.

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