

# PrimeTime qPCR Primers

For use with PrimeTime qPCR Primers in intercalating dye assays

1. Centrifuge PrimeTime qPCR Primer tubes at 750 x g for 10 seconds to ensure that the primers are at the bottom of the tube.
2. Resuspend assay in IDTE Buffer (Cat no. 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 $\mu$ L	500 $\mu$ L	1000 $\mu$ L

Notes: 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  $\mu$ L reaction volume.

3. Centrifuge the resuspended assay at 750 x g for 10 seconds.

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

Storage: PrimeTime qPCR Primers are shipped dried down and can be stored up to 2 weeks at room temperature. Store resuspended assays at  $-20^{\circ}\text{C}$ .

**For Research Use Only. Not for use in diagnostic procedures.**

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