

# PrimeTime<sup>®</sup> qPCR Assay

1. Centrifuge PrimeTime qPCR Assay tubes at 750 x g for 10 seconds to ensure that primers and probes 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 size of the assay and desired final reaction volume:

	Final desired stock concentration		
	40X	20X	10X
PrimeTime <sup>®</sup> Mini qPCR Assay (100 rxn)	Not recommended	100 $\mu$ L	200 $\mu$ L
PrimeTime <sup>®</sup> Std qPCR Assay (500 rxn)	250 $\mu$ L	500 $\mu$ L	1000 $\mu$ L
PrimeTime <sup>®</sup> XL qPCR Assay (2500 rxn)	1250 $\mu$ L	Not recommended	Not recommended

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 assays will yield a final 1X concentration of 500 nM primers and 250 nM probe for assays ordered under default conditions. Standard or XL assays ordered with a custom primer:probe ratio will yield a different concentration of primers.

Storage: PrimeTime qPCR Assays are shipped dried down and can be stored up to 2 weeks at room temperature shielded from light. Store resuspended assays in the dark at -20°C.

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

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