

PrimeTime[®] qPCR Primer Plate

96-well plates with primers only

Primers (delivered amount: 5 nmol each) are shipped dried down and can be stored dried for up to 2 weeks at room temperature.

1. Centrifuge PrimeTime Primer Plates at 750 x g for 10 sec using a centrifuge with an appropriate plate adapter to ensure the product is at the bottom of the plate.
2. Add IDTE Buffer (Catalog # 11-05-01-13; 10 mM Tris, 0.1 mM EDTA, pH 8.0) to each well, pipetting the solution up and down the sides of each well to ensure maximum product recovery. Use the recommended volume indicated in the following table:

	Final desired stock concentration		
	40X	20X	10X
Well of PrimeTime [®] Primer Plate	250 μ L	500 μ L	1000 μ L

Note: PrimeTime qPCR Primers can be resuspended as 40X, 20X, or 10X stocks. Different concentrations may be preferable depending on the size of your PCR assay(s) and final reaction volume. The resuspended primers will yield a final 1X concentration of 500 nM primers.

3. Centrifuge the plate at 750 x g for 10 sec to collect the resuspended primers at the bottom of the wells.
4. Seal plate with a new adhesive plate cover, and store resuspended primers at -20°C .

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