



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 primers 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 µL | 500 µL | 1000 µL |

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 µL reaction volume.

3. Centrifuge the resuspended primers 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 primers at -20°C.

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

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