

Protocol for PCR Templates:

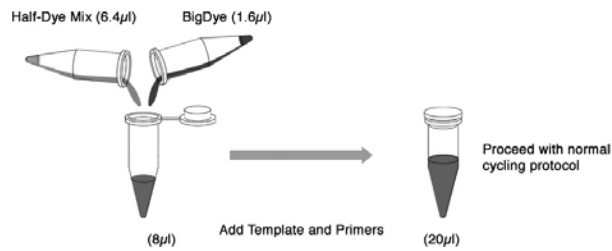
For PCR templates at a concentration of at least 20ng/ μ l, Dye-terminator can be diluted 5 fold with Half-Dye Mix.

In a normal 20 μ l reaction the dye-terminator accounts for 8 μ l.

The following mix is recommended:

Big-Dye™ terminator ready reaction mix:	1.6 μ l
Half-Dye mix:	<u>6.4μl</u>
Total:	8.0 μ l

Add template and primers as per standard sequencing protocol and proceed as normal.



Protocol for Plasmid Templates:

For Plasmid templates at a concentration of at least 50ng/ μ l dye-terminator can be diluted 3 fold with Half-Dye Mix.

In a normal 20 μ l reaction the dye-terminator accounts for 8 μ l.

Using half-dye the following mix is recommended:

Big-Dye™ terminator ready reaction mix:	2.6 μ l
Half-Dye mix:	<u>5.4μl</u>
Total:	8.0 μ l

Add template and primers as per standard sequencing protocol and proceed as normal.

