

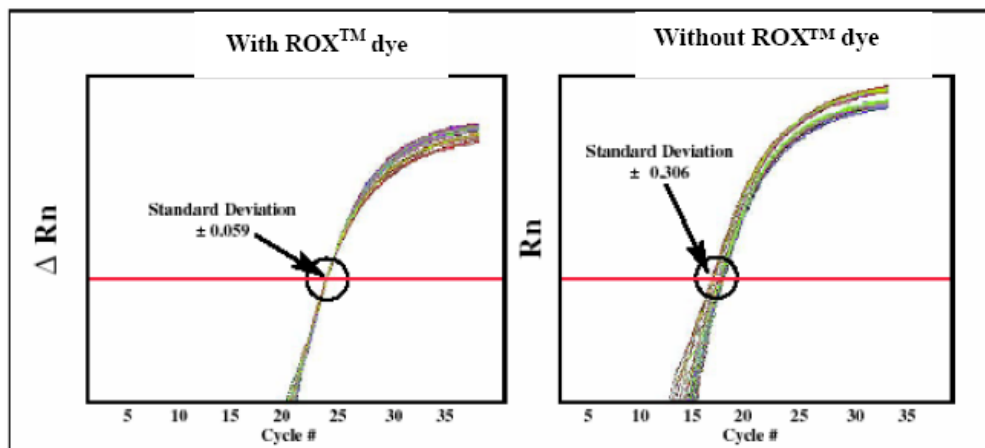
ABI 7900HT requires high ROX
LC96 does not require ROX

What is ROX™ Passive Reference Dye?

The Passive Reference Dye, ROX™, is used to normalize real-time PCR reactions. ROX™ dye performs the following functions:

- Normalizes most fluorescent fluctuations
- Compensates for well-to-well volume variations
- Regulates minor volume differences and changes in concentration
- Allows for high precision.

The passive reference, ROX dye, provides an internal reference to which the reporter dye signal can be normalized. This signal normalization is necessary to correct for fluorescent fluctuations due to changes in concentration or volume. Normalization of the reporter dye signal results in increased data precision.



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