



## Passive reference dye 50x

Cat No : YT2552/1

For research use only

Size : 40 ul

### ROX Reference Dye

Passive reference dye is an inert dye which used to reduce the fluorescence fluctuations from well to well in real-time PCR systems. This dye recommended for the normalization of fluorescence intensity of qPCR reports dye and also correct the pipetting errors. ROX does not affect the amount of DNA in the subsequent calculation.

### Component

ROX Reference Dye 40  $\mu$ l

### Storage and Stability

ROX Reference Dye is stable for 24 months when stored in a constant temperature freezer at less than  $-20^{\circ}\text{C}$ .

### Usage Recommendation

ROX dye can be added in the reaction for instruments which are compatible with that option. Use the following table to determine the amount of ROX to use with a particular instrument.

Instrument	volum
ABI Step One,ABI Step One Plus, ABI Prism 7000/7300/7700/7900,Eppendorf	0.4 $\mu$ l
ABI 7500,ABI 7500 Fast, Stratagene Ms3000 / Mx300SP,Rotorgen 3000	0.08 $\mu$ l

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