

FT-WZE160



ROX reference dye for qPCR

Product Information

Name :	ROX reference dye, 25 µM solution			
Catalog Numbers :	FP-WZE160	500 µl	FP-WZE161	1 ml
	FP-WZE162	25 ml	FP-WZE160	50 ml
λ_{abs/em} :	570/591 nm			

Storage: 24 months after receipt at -20°C in the dark. Transportation: at room temperature for up to 3 weeks. Avoid prolonged exposure to light.

Introduction

This ROX formulation is a passive reference dye for qPCR application. The use of this dye is recommended for the normalization of fluorescence intensity of qPCR reporter dyes, such as SYBR Green I or TaqMan probes. It also allows to correct for pipetting errors, and instrumental drift such as change of lamp intensity output over time.

The dye contains 25 µM solution of 5-carboxy-ROX (rhodamine-X) reference dye in 10mM Tris-HCl (pH 8.6), 0.1mM EDTA, and 0.01% Tween®-20.

ROX reference dye is compatible with all qPCR instruments with ROX channel. Most instruments require either 500 nM or 50 nM end concentration of ROX.

Related products

- dsGreen for Real-Time PCR, 100X, ZL5600

Ordering information

Catalog size quantities and prices may be found at <http://www.interchim.com>
Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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