

ROX Reference dye (50x)
Cat.-No.: F153, 2 x 500 µl (1000 rcs)**Description:**

ROX reference dye is optimized for block-based real-time PCR instruments that are compatible with the evaluation of the ROX reference signal. The dye does not take part in the PCR reaction but allows to normalize for non-PCR related signal variation and provides a baseline in multiplex reactions. The dye is supplied as 50x concentration. Spectroscopic data: Excitation maximum: λ_{Ex} = 576 nm, Emission maximum: λ_{Em} = 601 nm

Storage buffer: 20 mM Tris-HCl pH 8.4, 0.1 mM EDTA and 0.01 % Tween-20

Concentration: 50x conc.

Shipping: on blue ice

Storage Conditions: store at -20 °C and store dark

How to use:

The preparation of a master mix is crucial in quantitative PCR reactions to reduce pipetting errors. Vortex the ROX reference dye thoroughly prior to addition to the master mix. Add 1 µl ROX reference dye for each 50 µl of master mix.

Ordering information:

Cat.-no	Description	Amount
F153	ROX Reference dye	2x500µl
F153L	ROX Reference dye	10x500µl

GeneON .. a good decision ..

Contact Phone +49-(0)-621- 5720 864 Fax: +49-(0)-621-5724 462

E-Mail: <mailto:info@geneon.net> WEB: <http://www.GeneOn.net> Version: 10.2009 UK

Unless specified otherwise, all products of GeneON are sold for research use only.

.. a good decision ..