q•Blue Colorant

for use in PCR and qPCR

for in vitro use only

User Protocol

q•Blue Colorant			
Cat. No.	**Description**	**Volume**	**No. Rxns**
QBC-18	q•Blue Colorant	18 µL	100 x 20 µL
QBC-45	q•Blue Colorant	45 µL	250 x 20 µL
QBC-100	q•Blue Colorant	100 µL	555 x 20 µL

Protocol:

Master Mix concentration	Protocol
2X	Mix 18 µL of q•Blue with 1 mL of 2X PCR or qPCR master mix
5X	Mix 45 µL of q•Blue with 1 mL of 5X PCR or qPCR master mix

For use with ABI instruments, additional instrument settings may be required. Please contact technical.support@qartabio.com or your local sales representative for more information.

Description

q•Blue Colorant is an inert colorant for coloring one or more of the components of a PCR or qPCR reaction, such as the DNA template or master mix, for visible detection. It does NOT interfere with PCR amplification or the detection of PCR product using fluorescent dyes.

Applications

- Coloring DNA templates for visible detection
- Coloring PCR reagents for visible detection
- Coloring qPCR reagents for visible detection

Eco-friendly Shipping & Storage

- Shipped at ambient temperature without ice, foam, or other wasteful packaging
- Store at 4°C to -20°C
- Avoid repetitive freeze/thawing
- Once q•Blue is added to reagent, the mix can be stored at 4°C for one month

Some applications of this product are covered by patents issued to parties other than qARTA Bio, and may require a license which is not provided by the purchase of this product. User should obtain a patent license if appropriate.

T_+1-310-326-1542 F_+1-310-606-2220 E_sales@qartabio.com W_www.qartabio.com

Revision date: 2011.10.01