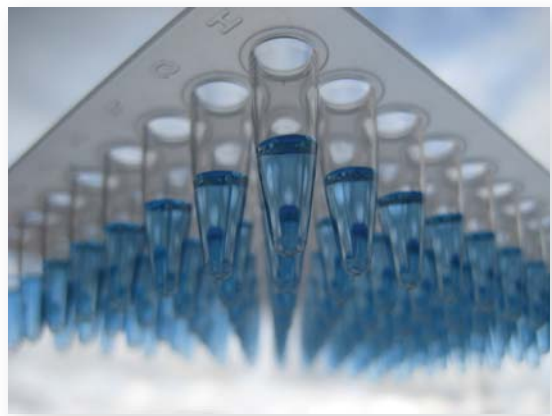


VisiBlue™ qPCR mix colorant

Minimize errors with clearly visible pipetting



- Clearly visible dispensed mastermix
- Visualize droplets stuck in pipette tips
- Simplicity - only add to your current mix and go

Make your qPCR VisiBlue™

Traditional colorless reagents can be difficult to visualize when dispensed. Currently, several modern qPCR instruments and reagent manufacturers recommend white plates which increase fluorescence signal but also make pipetting more difficult. The VisiBlue™ qPCR mix colorant enables you to quickly color your favourite qPCR mix to easily visualize where the reagent has been added to your plates and tubes. Additionally, droplets remaining in the pipette tip are now clearly visualized and pipetting errors can be avoided. It is now also possible to get a good overview of errors when using automated pipetting systems. By a simple addition to your qPCR mix, VisiBlue™ is very easy to use. VisiBlue™ can be added to most commercially available qPCR mixes and has been tested using dual-labelled probes and SYBR assays.

qPCR amplification plot with VisiBlue™

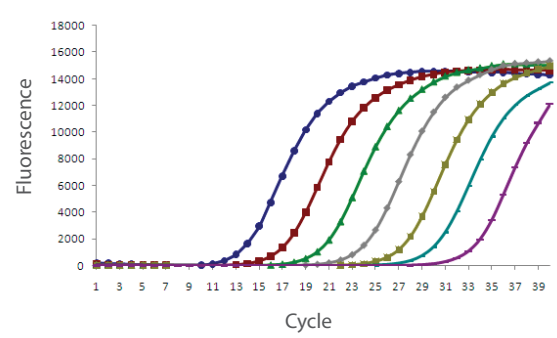


Figure 1. Amplification is not affected by the addition of VisiBlue™. 18S rRNA was amplified from a control DNA samples. VisiBlue™ was added directly to the Finnzymes DyNAmo qPCR mastermix and shows no significant difference in end fluorescence compared to mastermix without VisiBlue™.

Comparison of standard curves with and without VisiBlue™

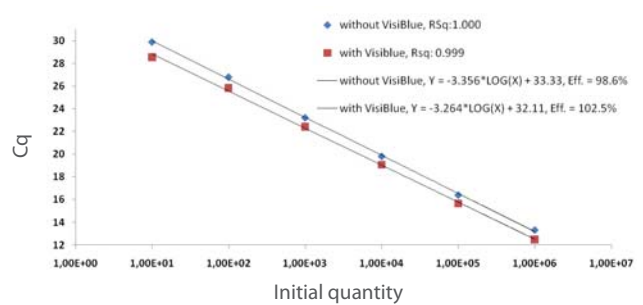


Figure 2. No influence of addition of VisiBlue™ on qPCR performance. Comparing standard curves with and without the addition of VisiBlue™ indicates that no inhibition takes place. Slight shift in Cq is observed because of different threshold values.

Ordering information

Please visit www.tataa.com or send us an email at order@tataa.com.

VisiBlue™ qPCR mix colorant	2000 reactions	Order # K101
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