MyGo

REAGENTS FOR RESULTS

MyGo Quant

Performance Verification Kit

Cat. No. 5840

PRODUCT DESCRIPTION

The MyGo Quant is a performance verification kit for use on MyGo instruments. It is easy to use and requires no extra reagents.

This kit provides a total of 48 reactions, sufficient to check the performance of one MyGo Pro and one MyGo Mini.

Simply follow the directions in this manual, download the template from our website and run your MyGo instrument.

SHIPPING AND STORAGE

The MyGo Quant kit can be stored at room temperature for 12 months before being made up. Once made up the kit must be stored at 4°C and used within 12 hours.

www.mygopcr.com

PRODUCT CONTENTS

Component	Cap Colour
1 x MyGo Buffer	Clear
1 x MyGo Probes Master	Black (glass vial)
1 x DNA Dilution 1	Red
1 x DNA Dilution 2	Yellow
1 x DNA Dilution 3	Green
1 x DNA Dilution 4	Blue
1 x No Template Control (NTC)	Black

MYGO QUANT TEMPLATE

To run the kit you will need to download the MyGo Quant template from www.mygopcr.com and open **Experiment File as Template.** Remember to add your MyGo instrument in **Configuration** if not already registered. Once you have completed the pipetting and loading stage select **Start Run** and select your instrument to start your experiment.

INTENDED USE

This kit is to verify that your MyGo instrument is capable of performing qPCR.

TECHNICAL SUPPORT

For technical support and troubleshooting please email reagentsupport@mygopcr.com

SETUP PROCEDURE

MYGO PROBES MASTER

Add 1350µL of MyGo Buffer to MyGo Probes Master and leave to settle for 1 minute.

DILUTION TUBES

Spin down dilution tubes before opening.

Add 250µL of MyGo Probes Master to each DNA dilution tube and the NTC tube.

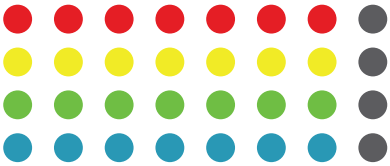
Spin down and leave to settle for 2 minutes.

Mix thoroughly for 20s and spin down once more.

PIPETTING AND LOADING

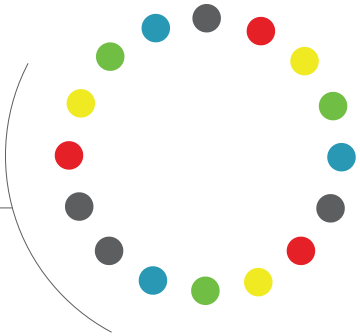
MYGO PRO

Pipette 7 x 20µL of each DNA dilution and 4 x 20µL of the NTC into MyGo 8 well strips. Spin down and load the pattern shown here.



MYGO MINI

Pipette 3 x 20µL of each DNA dilution and 4 x 20µL of the NTC into MyGo single tubes. Spin down and load into the pattern shown here.



RESULTS

Here are results that are typical from both MyGo Pro and MyGo Mini instruments. If you are unsure about your results or require assisstance please don't hesitate to contact your local MyGo representative. Please make a note of your kit's lot number in your experiment notes as technical support may require it.