



GeneBio
Systems, Inc.

Introducing SYBR Green

A guide to our products



FEATURES & BENEFITS

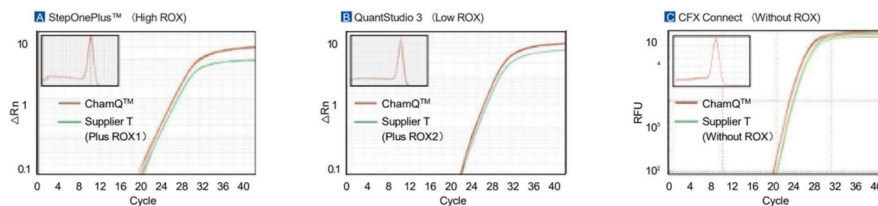
GB-Amp™ SYBR Green qPCR Master Mixes

- ✓ Contains **Hot Start DNA Polymerase** (Champagne Taq™ DNA polymerase), optimal buffer and specificity-promoting factor Exactor™ resulting in reduced formation of primer dimers and non-specific background
- ✓ Sensitive to a wide linear dynamic range, detecting single digit copy number per reaction
- ✓ Fast polymerase works in both Fast and Regular PCR
- ✓ Convenient pre-mix of components (except primers, template and water) necessary to perform qPCR using SYBR Green I dye with enhanced sensitivity and specificity
- ✓ Applicable for intercalating dye assay with SYBR Green I

GB-Amp™ UNIVERSAL SYBR Green qPCR Master Mix

- ✓ Used in labs with multiple types of instruments as each instrument may need no, low or high ROX concentration **(no need to adjust ROX concentration)**
- ✓ Special ROX reference dye avoids confusion as it can be used on any qPCR instrument

ChamQ™ Universal SYBR qPCR Master Mix (GeneBio Systems Cat. # Q711) was used on three different types of qPCR instruments (Models: StepOnePlus™, QuantStudio 3, CFX Connect) to amplify the GAPDH gene. Excellent amplification results were obtained on all three instruments.



ORDERING INFORMATION

CAT.#	PRODUCT	QUANTITY
P2091	GB-Amp™ Sybr Green qPCR Mix	No Rox - 1 mL
P2092	GB-Amp™ Sybr Green qPCR Mix	No Rox - 5 mL
P2093	GB-Amp™ Sybr Green qPCR Mix	No Rox - 50 mL
P2091a	GB-Amp™ Sybr Green qPCR Mix	Low Rox - 1 mL
P2092a	GB-Amp™ Sybr Green qPCR Mix	Low Rox - 5 mL
P2093a	GB-Amp™ Sybr Green qPCR Mix	Low Rox - 50 mL
P2091b	GB-Amp™ Sybr Green qPCR Mix	High Rox - 1 mL
P2092b	GB-Amp™ Sybr Green qPCR Mix	High Rox - 5 mL
P2093b	GB-Amp™ Sybr Green qPCR Mix	High Rox - 50 mL

MACHINE COMPATABILITY

No Rox: Bio-Rad® iQ™5, CFX96, CFX384, Roche Lightcycler®, Qiagen Rotor-Gene™, SmartCycler® Eppendorf Mastercycler®

Low Rox: used on ABI instruments that support normalization with ROX reference dye at a final concentration of 50nM (ABI 7500, Stratagene Mx3005P®, Mx3005PTM, and MX4000®)

High Rox: used on Applied Biosystems® 7000, 7300, 7700, 7900HT, StepOne™

Please visit our website for pricing and more information

To order, Call Toll-free 1(833)-LabShop | www.genebiosystems.com



SELECTED CUSTOMER TESTIMONIALS

"GeneBio Systems Inc. has proved to be an amazing resource during the pandemic. When many suppliers were backordered for critical supplies for our research, such as disposable plasticware for cell culture and liquid handling as well as reagents for real time PCR, we discovered that GeneBio Systems was able to meet our urgent supply needs. During this time, we found the quality of their products equivalent to the same products from major suppliers. Their convenient ordering system and wonderful customer service will make GeneBio Systems my "go to" supplier moving forward."

Dr. Sandy Raha, Associate Professor, Department of Pediatrics, McMaster University

"I ran the new GBS Sybr sample on the exact same cells and target that I used last time (same primer mix, and same treatments). And (attached file, tab 2)..... it was great! I have only one outlier in ALL 36 samples which is brilliant."

Researcher in the Holloway Lab, McMaster University

If you need qPCR products for TaqMan® or other probes, or one-/two-step reverse transcription PCR products, GeneBio Systems has a comprehensive collection of these products, please let us know or follow these links:

<https://www.genebiosystems.com/collections/real-time-pcr-qpcr>

<https://www.genebiosystems.com/collections/reverse-transcription>

Having trouble getting your PCR product? Try our robust and high-fidelity PaCeR master mix and polymerase.

<https://www.genebiosystems.com/collections/robust-pcr>

CONTACT US

Website: www.genebiosystems.com

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