

Genetic Research



Vitro Diagnostics



Crime Labs



Bacteria Detection



Seed/Livestock Pedigree Confirmation



Authenticate Consumables

PhoenixDx ABC qPCR Mastermixes

For research use

Why does a toolbox contain multiple tools? Because getting the job done efficiently and effectively requires different tools for different tasks.

A construction worker would never show up to the job site with just a hammer; so why is it that today's leading mastermix suppliers are effectively bringing only one mastermix formulation to the lab?

Introducing the PhoenixDx qPCR Mastermix Toolbox

Whether your lab is engaged in gene expression studies, pathogen detection, DNA/RNA analysis or crime lab analysis, PhoenixDx has developed and optimized a buffer for you:

- The "Alpha" Mastermix: a robust, 16-component buffer suitable for direct PCR applications without isolation;
- The "Bravo" Mastermix: a thinner buffer that performs best with multiplex applications using isolated RNA or DNA (e.g., where the CDC is requesting 4 copies/mL)
- The "Charlie" Mastermix: the universal buffer that performs across all applications

Every PCR application is unique – your qPCR Mastermix should be too

Order online at traxlabsystems.com | 1.833.548.8378

Technical Advantages:

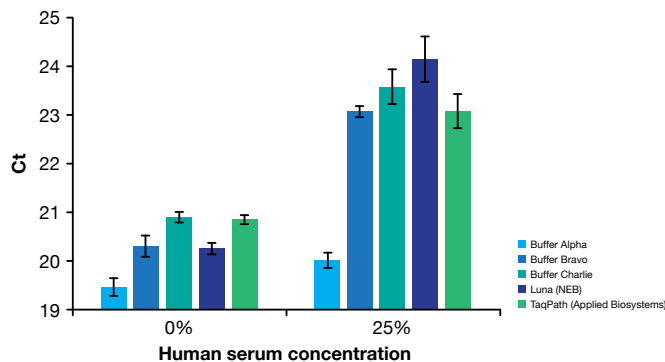
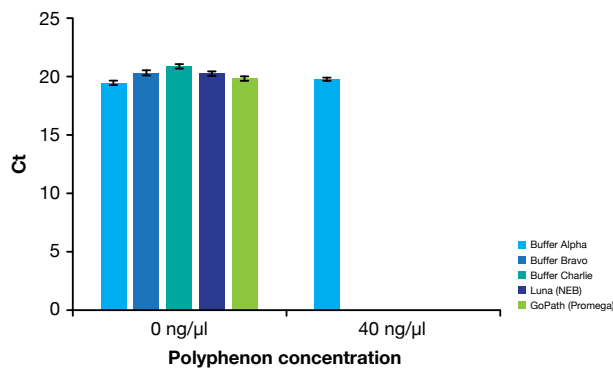
- Fewer handling steps, reducing risk of errors
- Application setup and running time are reduced
- Increased throughput
- Operates on any molecular cycler and plate
- 24-7 "White Glove" Technical Support

POWERED BY:

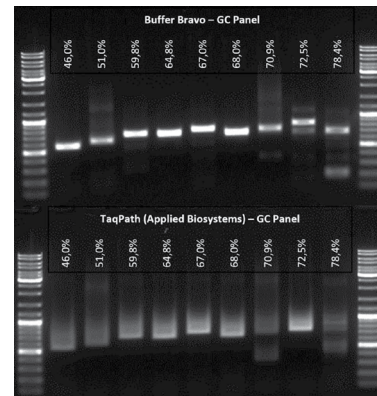
PhoenixDx® ABC qPCR Mastermixes contain everything needed for a successful qPCR or RT-qPCR experiment. The 2X qPCR Mixes contain dNTPs, MgCl₂ and an optimized buffer formulation to provide the right environment for successful reverse transcription and PCR amplification. The 20X Enzyme Mix provides: VitaTaq® DNA Polymerase for fast and reliable amplification of your sequence of interest and Procomcure's proprietary anti-Taq HotStart antibody to grant full control over the reaction start and protects the enzymes under harsh reaction conditions. The 20X RT Enzyme additionally contains the VitaScript® Reverse Transcriptase for precise and sensitive reverse transcription of RNA to cDNA and a reliable RNase inhibitor for best sample integrity.

In partnership with an Austrian biotech company, we here at Trax are now offering the **PhoenixDx ABC Mastermixes** (see attached IFU and comparator sheet) for your research and IVD needs. This all-in-one kit offers three different buffer compositions to provide your researchers one high performance kit that can be utilized on almost any sample. Each box contains:

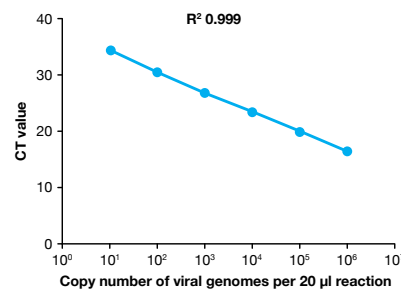
PhoenixDx® qPCR Mastermix **Alpha**, which is highly resistant to a broad field of PCR inhibitors such as heparin (blood samples), serum or humic acid (soil / plant samples). This makes it a flexible solution compatible with many different sample types and can be used for many qPCR-based applications such as gene expression studies, pathogen detection and many more.



PhoenixDx® qPCR Mastermix **Bravo**, which is optimized for fast amplification and multiplex applications making it the best option when high throughput and performance is required.



PhoenixDx® qPCR Mastermix **Charlie**, which is the “all around” that can be used for any PCR related application amplifying short and longer sequences reliably.



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TRAX is happy to send you a free sample to evaluate the performance. Please let us know how best we can help meet your lab's needs!