RESEARCH USE ONLY | NOT FOR IN VITRO DIAGNOSTICS | NOT FDA APPROVED

Custom Infectious Disease qPCR Multiplex Service

Bandit Biosystems — Custom Multiplex qPCR Primer/Probe & Controls Kit Design for Infectious Disease





What We Design For You

- Up to **4-plex targets** per reaction — bacterial, viral, fungal, or parasitic pathogens
- Fluorescent channel assignment optimized per your instrument (FAM, HEX, ROX, Cy5)
- Human internal extraction & inhibition control (RNaseP or custom housekeeping gene) included if required

Service & Kit Features

- Full custom design, in-silico validation, and wet-lab optimization of TaqMan assays
- Optimized for 96-well & 384-well formats at **15 µL** reactions
- Delivered as a 200-reaction kit with Primer/Probe Mix + Positive Control
- Includes human RNaseP internal extraction & inhibition control as standard



Compatible Instruments

- Applied Biosystems QuantStudio 3, 5, 6, 7, 12K Flex
- Applied Biosystems 7500, 7500 Fast
- Bio-Rad CFX96, CFX384, CFX Opus
- Roche LightCycler 480 II
- Thermo Fisher ViiA 7
- Any qPCR instrument capable of detecting FAM, HEX, ROX, and/or Cy5 channels
- Other custom Dye and target combinations available upon request



Available Formats

Delivered in **Ready-2-Test** format or with standard **SeqOnce Master Mix** formulation — your choice!

Human and veterinary options available

Phone
855-792-1225

Orders & Info
info@bandit.bio
orders@bandit.bio

SDS Requests
Safety Data Sheets available on request via phone or email

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