



Custom Calibrators & Quality
Controls
For LC-MS/MS

CUSTOM MOLECULAR
KITS & PANELS FOR
PATHOGEN ID AND ABR





New Products for PCR & LC/MS

Featured Products

Calibrators and Quality Controls
for LC/MS

Certified Reference Materials
Specific To Your Laboratory
Developed Test Methods

CUSTOM

MOLECULAR KITS
& PANELS FOR
PATHOGEN ID AND
ABR

CLIA/ ISO compliant Products

About Laboratory Developed Tests (LDTs)

LC-MS/MS methods in clinical laboratories are often based on laboratory developed tests (LDTs), validated to local regulatory guidelines. These guidelines are constantly evolving and there is increasing demand for all aspects of clinical methods to comply with these changing regulations. This includes the calibrator and QC materials used to generate and independently check the accuracy of the calibration within the method. As such, reliability of results, particularly at low concentrations can be a concern. Lately, LC-MS/MS has become increasingly more-widely adopted for analysis in order to overcome these known limitations.



Email us today to request for a quote at: admin@microvyper.com



The Micro Vyper Quality Control Set is intended to be used in clinical laboratories by trained professionals to detect systematic analytical deviations that may arise from reagent or analytical instrument variation when performing the quantitative determination of analytes using human whole blood, serum, plasma, saliva or urine samples using liquid chromatography-tandem mass spectrometry (LC-MS/MS) systems.

Disclaimer:

The method used is an example of an application using the instrumentation, software and consumables described in this document. This method has not been cleared by any regulatory entity diagnostic purposes. The end user is responsible for completion of the method development and validation. Micro Vyper's Calibrator and Quality Control Sets are not available for sale in all countries. For information on availability, please contact your local sales representative.



The Micro Vyper Quality Control Set are lyophilized and can be reconstituted using the desired matrix or simply your laboratory approved diluent.

Contents include:

- Quality Control Neg (QC1) - below your LDT cutoff
- Quality Control low (QC2)
- Quality Control Medium (QC3)
- Quality Control High (QC4)
- Insert Card referencing the electronic

IFU (Instructions for use),
SDS (Safety Data Sheets),
COA (Certificate of Analysis)

Quality Controls contain the custom defined analyses that matches your menu.

Product Description

The Mirco Vyper Calibrator Set is intended to be used in a clinical laboratory by trained professionals for the quantitative determination of menu-based analytes inSet are used to establish a calibration curve which is used to interpolate the analyte concentrations using liquid Chromatography _ tandem mass spectrometry (LC-MS/MS) systems.

The Micro Vyper Calibrator Set {one box} contains 10 lyophilized calibrators and will need to be reconstituted using your laboratory recommended diluent or matrix.

The Micro Vyper Quality Control Set are lyophilized and can be reconstituted using the desired matrix or simply your laboratory approved diluent.

Contents include:

- Quality Control Neg (QC1) - below your LDT cutoff
- Quality Control low (QC2)
- Quality Control Medium (QC3)
- Quality Control High (QC4)
- Insert Card referencing the electronic IFU



(Instructions for use), SDS (Safety Data Sheets), and COA (Certificate of Analysis)

Quality Controls contain the custom defined analyses that matches your menu.

- Calibrator 0 (Cal. 0)
- Calibrator 1 (Cal. 1)
- Calibrator 2 (Cal. 2)
- Calibrator 3 (Cal. 3)
- Calibrator 4 (Cal. 4)
- Calibrator 5 (Cal. 5)
- Calibrator 6 (Cal. 6)
- Calibrator 7 (Cal. 7)
- Calibrator 8 (Cal. 8)
- Calibrator 9 (Cal. 9)
- Calibrator 10 (Cal. 10)

Insert Card referencing the
IFU(Instructions for Use)
SDS (Safety Data Sheets)
COA (Certificate of Analysis)

Calibrators 1-10 contain the
analytes on your Custom
designed order utilizing your
own test menu.



MICRO VYPER

Welcome! Please scan this QR code for our client information and order form. Your final quote will be sent via email within 24 hours. Email us for questions at admin@microvyper.com





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