



MDx-Chex™ for BCID2

MDx-Chex for BCID2 is a first-of-its-kind quality control designed to meet the standards for verifying the performance of sample-to-result molecular tests for sepsis. Provided in a comprehensive and easy-to-use format, MDx-Chex for BCID2 evaluates the entire analytical process of the test, including cell lysis, DNA extraction, purification and removal of PCR inhibitors, as well as qPCR amplification, detection and analysis. MDx-Chex for BCID2 can be used for assay verification, to track lot-to-lot performance of tests and to reduce the occurrence of incorrect results due to instrument or assay failures.

For Research Use Only. Not for use in diagnostic procedures.

Features

- + Comprised of inactivated microorganisms in a matrix of blood cells and culture media components to simulate a patient sample.
- + Two sample-to-result tests needed for complete coverage of all 43 targets, which are contained in two vials.
- + Allows for direct use on the sample-to-result test platform.

Benefits

- + Challenges and verifies the entire analytical process of MDx-based sepsis assays.
 - Cell lysis
 - DNA extraction/purification
 - PCR inhibition
 - Detection analysis
 - Results reporting
- + Reduces preanalytical variables.
 - Pipetting errors
 - Cross-contamination
- + Saves the use of expensive sample-to-result cartridges.
 - Use 2 cartridges vs. 6 cartridges.
 - Provides complete target coverage.
- + Easy to use.
 - Pipette like a patient sample from a blood culture bottle.
 - No pooling of individual microorganisms needed.

Ordering information

Description	Catalog#
MDx-Chex for BCID2	250059

See streck.com/patents for patents that may be applicable to this product.

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