



# *Candida auris* - 450-043-Series

Sample-Ready™ Reagents for Real-time PCR

BioGX Real-time PCR assay protects your healthcare environment with rapid detection of *Candida auris*, to be validated by laboratories on variety of PCR instruments including BD MAX™, Bio-Rad CFX™, QuantStudio™, and pixl™ real-time PCR platform

The sudden emergence of *Candida auris* has gained global interest due to the high rate of invasive infection in hospitals and long-term care facilities. The risk of misidentifying *Candida auris* is severe and can lead to incorrect treatment, rapid transmission amongst patients and potential death of up to 30-60%. Molecular diagnostic methods are essential for effective detection of *Candida auris*, as set by the CDC.

Early detection is paramount. The BioGX *Candida auris* real-time PCR assay is a complete assay in a single vial, lyophilized in the trusted BioGX Sample-Ready™ format, fine-tuned to ensure high performance for the accurate identification of *Candida auris*.

Contact BioGX for more information: [info@biogx.com](mailto:info@biogx.com)

## Just Add Water™

### *Candida auris* - 450-043-Series Product Specifications

#### Positive Control available from BioGX

- BioGX *Candida auris* Template Control, Catalog Number 720-0173

#### Sample Types (to be validated by the labs)

- Urine (neat or boric acid preserved)
- Swab samples collected in Copan Universal Transport Media (UTM®) or Copan Eswab™
- Pretreated sputum samples
- Pretreated bronchoalveolar lavage (BAL) samples

#### Turnaround Times

- BD MAX: 2 hours for 24 samples
- PCR run after nucleic acid extraction on ABI or Bio-Rad platform: approx. 2hrs for 96 samples



[www.BioGX.com](http://www.BioGX.com)