

# PRIME AurisDetect™ RAPID ASSAY



## PRODUCT BROCHURE

### Prime AurisDetect™ qPCR kit for the detection of *Candida auris*

*Candida auris* is an emerging fungus that presents a serious global health threat. It is often multidrug-resistant, meaning that it is resistant to multiple antifungal drugs commonly used to treat *Candida* infections. Some strains are resistant to all three available classes of antifungals. It is difficult to identify with standard laboratory methods, and can be misidentified in labs without specific technology. Misidentification may lead to inappropriate management. It has caused outbreaks in healthcare settings. For this reason, it is important to quickly identify *C. auris* so that healthcare facilities can take special precautions to stop its spread.

## PRODUCT DESCRIPTION

Prime AurisDetect™ rapid *Candida auris* test detects *Candida auris* with high analytical sensitivity and analytical specificity.

Prime AurisDetect™ works with MawiDNA iSwab-EL extraction-less sample collection medium and does not require nucleic acid extraction when samples are placed in the iSwab-EL medium.



### 1. OVERVIEW

- Go from sample to result results in <45 min
- Very high analytical sensitivity and analytical specificity in detecting *Candida auris*
- Extraction-less protocol allows rapid detection directly in samples without need for culture
- Prime AurisDetect™ has been specifically designed for *Candida auris* and does not cross react with other closely related organisms
- Prime AurisDetect™ simplified protocol is compatible with multiple qPCR instruments including ABI 7500, ABI QuantStudio 3, ABI QuantStudio 5, ABI QuantStudio 6, ABI QuantStudio 7

### 2. FEATURES AND BENEFITS

- Direct testing of samples without nucleic acid extraction or culture
- Sample to results in under 45 minutes
- Positive and negative controls included  
Internal extraction control included
- No resuspension/ dilution steps required
- Kit provides all necessary reagents for 50 tests

### 3. KIT CONTENTS

- Primers / Probes (*C.auris*, control) mix
- Enzyme mix
- Positive Control
- Negative Control
- Nuclease Free Water (NTC)