



## Respiratory

### Sample-Ready™ real-time PCR Reagents

The BioGX Research Use Only real-time PCR assays for use with upper and lower respiratory tract samples support rapid detection of viral, bacterial, and fungal pathogens. The assays are available in formats that support a variety of PCR instruments including BD MAX™, Bio-Rad CFX™, QuantStudio™, and pixl™ real-time PCR platform.



### Compatible sample types include:

- Swab samples in transport media (e.g. Copan UTM®, Copan ESwab™, BD™ UVT), nasal wash, pretreated sputum, or pretreated bronchoalveolar lavage (BAL)

### Product Specifications:

- Assays available in lyophilized format
- Multi-platform compatibility with Quantstudio 5™, ABI 7500 Fast Dx, Bio-Rad CFX96 Touch™, Bio-Rad CFX384 Touch™, pixl™ Real-Time PCR Platform, BD MAX™
- Incorporation of sample processing control
- Positive Control available from BioGX (sold separately)
- Long-Term shelf-life stability

## BioGX Menu of Respiratory Assays (Identify >20 different pathogenic targets)

- Adenovirus (species A-G), Bordetella pertussis, Bordetella parapertussis (REF 450-002-C-MAX)
- Aspergillus spp. (REF 450-011-C-MAX)
- Bordetella pertussis, B. parapertussis, B. holmesii, pertussis toxin (REF 450-003-C-MAX)
- Bordetella pertussis, B. parapertussis (REF 450-004-C-MAX)
- Coccidioides spp. (REF 450-005-W-MAX)
- COVID-19, Flu A, Flu B, RSV (REF 450-015-Series)
- Enterovirus (REF 450-006-Series)
- Flu A, Flu B, RSV A/B (REF 450-014-Series)
- Mycoplasma pneumoniae, Legionella pneumophila, Chlamydia pneumoniae (REF 450-007-A-MAX)
- Mycoplasma pneumoniae, Legionella spp., Chlamydia pneumoniae, Chlamydia psittaci (REF 450-008-C-MAX)
- Mycoplasma pneumoniae, Legionella pneumophila, Chlamydia pneumoniae, Pneumocystis jirovecii (REF 450-009-C-MAX)
- Pneumocystis jirovecii (REF 450-012-A-MAX)
- Streptococcus pyogenes (REF 450-013-Series)
- Xfree COVID-19, Flu A, Flu B (REF 450-090-H-PXL\*)
- Xfree Group A Streptococcus (REF 450-092-PXL\*)
- Xfree Mycoplasma pneumoniae (REF 450-093-E-PXL\*)

*\*Also Available in Extraction-Free Format*

## CONTACT US

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