

## ***Mycoplasma* TaqMan Probe/Primer and Control Set - 100 Reactions**

**Product # TM33110**

Component	Product # TM33110 (100 Reactions)
Mycoplasma Primer & Probe Mix	1 x 280 µL
Mycoplasma Positive Control	1 x 150 µL
Nuclease-Free Water	1 X 1.25 mL

### **Applications**

TaqMan Probe/Primer and Control Set for *Mycoplasma* detection using real-time PCR based on the use of TaqMan® technology.

### **Storage Conditions and Product Stability**

Store all the components at -20°C upon arrival. All kit components can be stored for 2 years after the date of production without showing any reduction in performance.

### **Precautions and Disclaimers**

This product is designed for research purposes only. It is not intended for human or diagnostic use.

### **Customer-Supplied Reagents and Equipment**

Appropriate Real-Time PCR Instrument with FAM and HEX filter channel.

### **Procedures**

#### **Recommended Reaction Conditions:**

- Mycoplasma Primer Mix (2 µL per 20 µL PCR reaction)
- Mycoplasma Positive Control (2-8 µL per 20 µL PCR reaction)

### **Description**

The positive control is a cloned partial *Mycoplasma* DNA.

#### **Recommended TaqMan PCR Assay**

PCR Cycle	Step	Temperature	Duration
<i>Cycle 1</i>	Step 1	95°C	3 min
<i>Cycle 2 (40x)</i>	Step 1	95°C	15 sec
	Step 2	60°C	30 sec

### **Technical Support**

Contact our Technical Support Team between the hours of 8:30 and 5:30 (Eastern Standard Time) at (905) 227-8848 or Toll Free at 1-866-667-4362. Technical support can also be obtained from our website or through email at [techsupport@norgenbiotek.com](mailto:techsupport@norgenbiotek.com).