

PLMVd TaqMan Probe/Primer and Control Set - 100 Reactions

Product # TM64210

Component	Product # TM64210 (100 Reactions)
PLMVd Primer & Probe Mix	1 x 280 µL
PLMVd Positive Control	1 x 150 µL
Nuclease-Free Water	1 x 1.25 mL

Applications

TaqMan Probe/Primer and Control Set for PLMVd 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 1 year 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:

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

Description

The positive control is a cloned partial PLMVd IVT.

Recommended TaqMan one step RT-PCR Assay

One Step RT-PCR Cycle	Step	Temperature	Duration
<i>Cycle 1</i>	Step 1	50°C	30 min
<i>Cycle 2</i>	Step 1	95°C	3 min
<i>Cycle 3 (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.