



# ARGENE<sup>®</sup>

## Real-Time PCR assays

### DNA Internal Control R-GENE<sup>®</sup> & RNA Internal Control R-GENE<sup>®</sup>

#### ARGENE<sup>®</sup> ready-to-use generic Internal Control kits

#### BACKGROUND



Real time PCR assays usually combine a master mix, an internal control, targeted specific primers and targeted specific probe(s). bioMérieux developed two ARGENE<sup>®</sup> core kits including an internal control: **DNA Internal Control R-GENE<sup>®</sup>** and **RNA Internal Control R-GENE<sup>®</sup>**.

Associated with specific primers and probe(s), the **DNA Internal Control R-GENE<sup>®</sup>** & **RNA Internal Control R-GENE<sup>®</sup>** constitute ready-to-use amplification premixes for the detection of DNA or RNA targeted in the sample.

#### FEATURES

- Ready-to-use amplification premix (including Internal Control primers & probe)
- Useful tool to quickly develop a real time assay as only primers and probes have to be designed
- Use for internal control testing
- Use for Laboratory Developed Test (LDT)
- Use with commercial primers and probes

#### PRODUCT INFORMATION

	 <b>RNA Internal Control R-GENE<sup>®</sup></b>	 <b>DNA Internal Control R-GENE<sup>®</sup></b>
Reference	71-110	71-120
Kit content	<ul style="list-style-type: none"> <li>• <b>RNA</b> Internal Control (<b>IC1</b>)</li> <li>• dNTP</li> <li>• MgCl<sub>2</sub></li> <li>• Ready-to-use <b>amplification premix</b> (including Taq polymerase, specific primers &amp; probe for <b>IC1</b>)</li> <li>• <b>Reverse Transcriptase</b></li> </ul>	<ul style="list-style-type: none"> <li>• <b>DNA</b> Internal Control (<b>IC2</b>)</li> <li>• dNTP</li> <li>• MgCl<sub>2</sub></li> <li>• Ready-to-use <b>amplification premix</b> (including Taq polymerase, specific primers &amp; probe for <b>IC2</b>)</li> </ul>
Number of tests	60 reactions	
Storage conditions	-15°C / -31°C	
Technology	Real Time PCR / 5' nuclease technology	

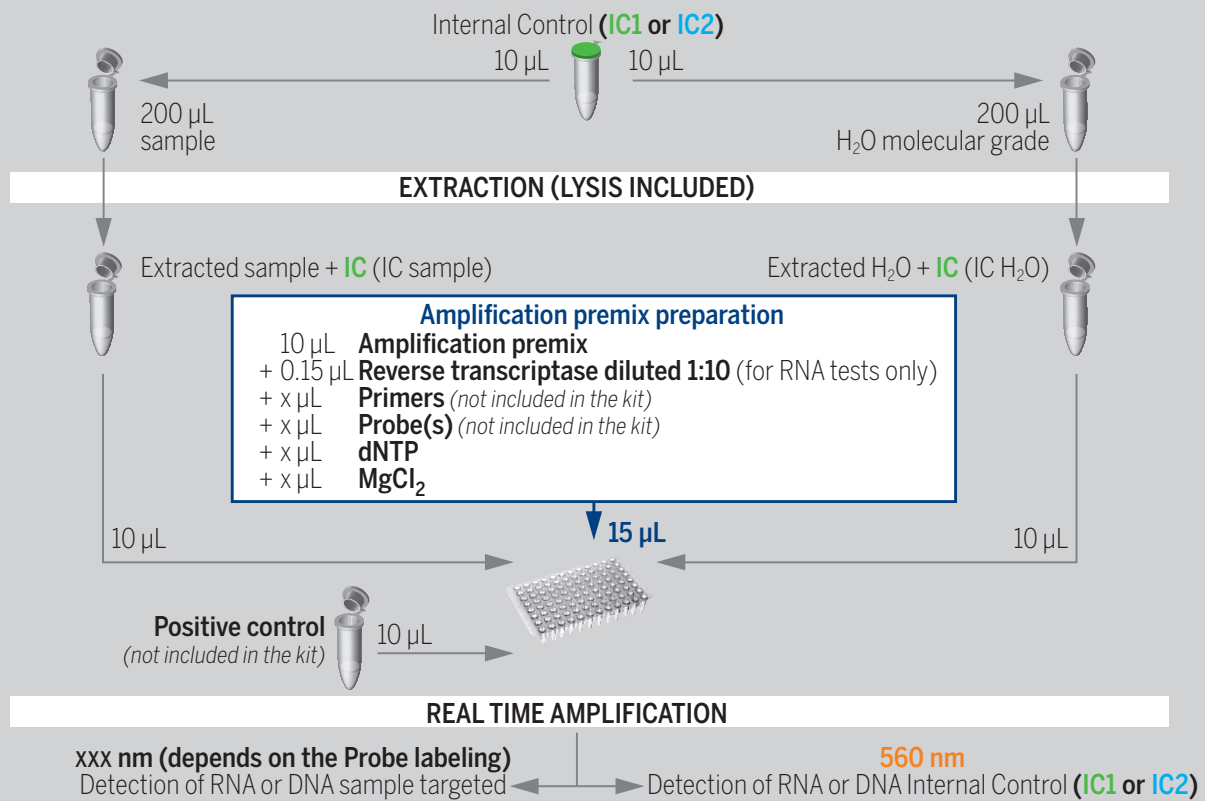
For general laboratory use

**PIONEERING DIAGNOSTICS**



## PRINCIPLE

Associated with specific primers and probe(s), the **DNA Internal Control R-GENE®** & **RNA Internal Control R-GENE®** constitute ready-to-use amplification premixes for the detection of DNA or RNA targeted in the sample.



## ORDERING INFORMATION

RNA Internal Control R-GENE®	ref. 71-110
DNA Internal Control R-GENE®	ref. 71-120

For more information, contact your local bioMérieux representative.