

## Real-time RT-PCR for the qualitative or quantitative detection of *Coxiella burnetii*

This qualitative or quantitative triplex test simultaneously amplifies target DNA of *Coxiella burnetii*, an endogenous internal control, and a non-target exogenous positive control.

It may be used to test ruminant swab supernatant (placental, vaginal, cervical), milk, spleen and gastric juice samples.

### Features:

- **Rapid 1 hour amplification protocol**
- **Compatible** with most extraction systems (magnetic beads, silica columns) and with all thermocyclers
- Uses the **same extraction and amplification protocols common to all ID Gene™ PCR tests** so that other pathogens (DNA or RNA) may be tested on the same plate
- **High performance:** DL<sub>PCR</sub> < 10 copies / PCR and specificity of 100%.
- **Validated** by the OIE reference laboratory and according to the French standard NFU47-600-2 (underway)
- **Ready-to-use reagents** mean that the amplification reaction mix contains all the primers, probes and master mix required to run the qPCR.

### SPECIFICATIONS

<b>Product code</b>	IDQF-50	IDQF-100
<b>Reactions</b>	50	100
<b>Method</b>	Real time RT PCR - Triplex - Qualitative - Quantitative	
<b>Species</b>	Ruminants	
<b>Sample types</b>	Ruminant swab supernatant (placental, vaginal, cervical), milk, spleen and gastric juice samples	

### ASSOCIATED PRODUCTS

#### ID Gene® Spin Universal Extraction Kit

<b>Product code</b>	SPIN50 / SPIN250
<b>Format</b>	50 preps / 250 preps
<b>Description</b>	<b>Extraction system using silica columns for all matrices and all veterinary pathogens</b>

#### ID Gene™ Mag Fast Extraction Kit

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<b>Product code</b>	MAGFAST384
<b>Format</b>	384 preps
<b>Description</b>	<p><b>Rapid magnetic bead nucleic acid extraction kit for use with any matrix or pathogen (DNA or RNA).</b></p> <p>⇒ The <b>fastest magnetic bead</b> extraction kit on the market, with results in only 20 min!</p> <p>⇒ Use in combination with the <a href="#">ID Gene™ range of amplification kits</a> to obtain results in only <b>70 minutes for DNA</b> and <b>90 minutes for RNA</b> (extraction and amplification)</p> <p>⇒ Compatible with most open extraction robots for magnetic beads</p>

### ID Gene® Mag Universal Extraction Kit

<b>Product code</b>	MAG384
<b>Format</b>	384 preps
<b>Description</b>	<p><b>Magnetic bead nucleic acid extraction system for use for use with any matrix or pathogen (DNA or RNA).</b></p> <p>⇒ Results in 40 min</p> <p>⇒ Compatible with most open extraction robots for magnetic beads</p> <p>⇒ May be used with most commercial amplification kits which are validated with this type of extraction protocol.</p>