

Real-time RT-PCR for the qualitative detection of *Toxoplasma gondii*

This qualitative duplex test simultaneously amplifies a target sequence in the *Toxoplasma gondii* genome, and an endogenous internal control.

This kit may be used to test brain, placenta, and heart muscle homogenates or swab supernatant samples.

Features:

- **High performance:** $DL_{PCR} < 10$ copies / PCR and specificity of 100%.
- **Validated** by the French national reference laboratory and according to the French standard NFU47-600-2.
- **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
- **Ready-to-use reagents** mean that the amplification reaction mix contains all the primers, probes and master mix required to run the qPCR.

SPECIFICATIONS

Product code	IDTOXO-50	IDTOXO-100
Reactions	50	100
Method	Real time RT PCR - Duplex - Qualitative	
Species	Ruminants	
Sample types	Brain, placenta, heart muscle or swab supernatant (placental, vaginal and endocervical)	

ASSOCIATED PRODUCTS

ID Gene® Spin Universal Extraction Kit

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

ID Gene™ Mag Fast Extraction Kit

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

ID Gene® Mag Universal Extraction Kit

Product code	MAG384
Format	384 preps
Description	<p>Magnetic bead nucleic acid extraction system for use for use with any matrix or pathogen (DNA or RNA).</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>