

ID Gene™ *Brucella* spp Triplex (IDBRU) is a qPCR kit that amplifies a target sequence in the *Brucella* spp genome.

This kit is a qualitative Triplex test. It simultaneously amplifies target DNA, as well as endogenous and exogenous internal controls. This kit may be used to test ruminant swabs (placental, vaginal, and cervical), milks, organs and tissues.

- Detects all *Brucella* species
- For milk testing, twice as sensitive as the gold standard method (culture)
- Offers the most rigorous system of controls
- Compatible with most extraction systems and all thermocyclers

SPECIFICATIONS

Product code	IDBRU-50	IDBRU-100
Reactions	50	100
Method	Real time qPCR - Triplex - Qualitative	
Species	Ruminants	
Sample types	Swabs (placental, vaginal, and cervical), milks, organs and tissues	

ASSOCIATED PRODUCTS

BRU Positive Extraction Control

Product code	PEC-BRU
Format	550 µL (freeze-dried)
Description	Freeze-dried control consisting of inactivated <i>Brucella ovis</i> strain, diluted into a ruminant endo-cervical swab supernatant matrix. This control is to be prepared and extracted in the same way as the samples to validate the efficiency of the nucleic acids extraction and qPCR amplification processes. It may be used to monitor variations in analytical sensitivity.

Lysis buffer

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Product code	LMAP-50 / LMAP-1000
Format	50 ml / 1000 ml
Description	Lysis buffer

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

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>