

A real-time RT-PCR detection kit allowing for the detection of BTV 8 and 4 genotypes.

- This kit is a **qualitative triplex test**. It simultaneously amplifies target RNA from BTV8 and BTV4 viruses and an endogenous internal control.
- The kit contains a **target positive control** (TPC-BTV8-4) which is to be extracted in the same conditions as the samples **to validate the extraction and amplification of the targets**.
- This kit may be used to test ruminant whole blood collected in EDTA or organ (spleen) samples.

Other features:

- **Compatible** with most extraction systems (magnetic beads, silica columns) and with all thermocyclers
- **Validated** by the French national reference laboratory and according to the French standard NFU47-600-2
- **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	IDBTV8-4-50	IDBTV8-4-100
Reactions	50	100
Method	Real time RT-PCR - Triplex - Qualitative	
Species	Ruminants	
Sample types	Whole blood collected in EDTA or organ (spleen) samples	

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

Product code	MAGFAST384
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Format 384 preps

Description **Rapid magnetic bead nucleic acid extraction kit for use with any matrix or pathogen (DNA or RNA).**

- ⇒ The **fastest magnetic bead** extraction kit on the market, with results in only 20 min!
- ⇒ 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)
- ⇒ Compatible with most open extraction robots for magnetic beads

ID Gene® Mag Universal Extraction Kit

Product code MAG384

Format 384 preps

Description **Magnetic bead nucleic acid extraction system for use for use with any matrix or pathogen (DNA or RNA).**

- ⇒ Results in 40 min
- ⇒ Compatible with most open extraction robots for magnetic beads
- ⇒ May be used with most commercial amplification kits which are validated with this type of extraction protocol.