# **▶** ID Gene<sup>™</sup> LSD DIVA Triplex

ID Gene<sup>™</sup> LSD DIVA Triplex (IDLSDIVA) qPCR simultaneously amplifies target DNA of LSDV, DNA of LSD based vaccine strains, and an exogenous internal control.

The ID Gene<sup>™</sup> LSD DIVA Triplex is the only commercial qPCR :

- that positively distinguishes wild type and vaccine strains: a TRUE DIVA qPCR test
- to include a calibrated target positive control (TPC) to validate the entire PCR testing process, from extraction to amplification
- to include an exogenous control to be added to each field sample before extraction
- validated by the EURL labs CODA-CERVA, Friedrich-Loeffler Institute and IZS dell'Abruzzoe del Molise

#### **SPECIFICATIONS**

| Product code | IDLSDIVA-50                       | IDLSDIVA-100 |
|--------------|-----------------------------------|--------------|
| Reactions    | 50                                | 100          |
| Method       | Real time PCR - Triplex - Qualita | itive        |
| Species      | Ruminants                         |              |
| Sample types | Whole blood, swabs, tissues       |              |

#### 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  |
|--------------|---|
| Format       | 384 preps   |
| Description  | Rapid magnetic bead nucleic acid extraction kit for use with any matrix or pathogen (DNA or RNA). |

| ⇒ The <b>fastest magnetic bead</b> 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 <b>70 minutes for DNA</b> and <b>90</b> |
| minutes for RNA (extraction and amplification)                         |
| ⇒ Compatible with most open extraction robots for magnetic             |

## ID Gene® Mag Universal Extraction Kit

beads

| 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.         |