BIOSYNEX AMPLIQUICK® Leptospira BACTERIOLOGY



BIOSYNEX AMPLIQUICK®
Leptospira is a RT-PCR test
for the qualitative detection of the
Leptospira interrogatrogans (bacteria responsible of leptospirosis)



- 1 Urine or serum/plasma samples.
- Open amplification kits validated on most real-time PCR detection systems₁.
- Use with or without RNA extraction/purification step.



Quick results

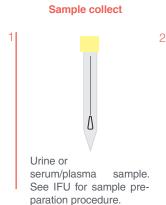
- Simplified sample preparation in just 15 minutes without extraction/purification steps.
- Complete procedure from sample collection to result in 1h30.



BIOSYNEX AMPLIQUICK® Leptospira

Leptospirosis is a bacterial disease present worldwide. The disease is mainly caused by pathogenic bacteria of the species Leptospira interrogans. Its main reservoirs are rodents, especially rats, which excrete the bacteria in their urine. This one keeps quite easily in the environment (fresh water or muddy soils) which promotes contamination.

PROCEDURE WITH SAMPLE TREATMENT*







Place 5 μL of lysis buffer at the bottom of the microplate and add 50 μL of sample.

Amplification



Place 12 µL of Master Mix in each well. Add 8 µL of sample or control. Amplification in only 49 min.

REFERENCES

BIOSYNEX AMPLIQUICK® Leptospira

Ref. 3150064

Contains:

- 1 Microtube contening 315µL of Master Mix ready to use (25 reactions)
- 1 Positif control (CTRL +)
- 1 Negatif control (CTRL -)
- Instructions for use

BIOSYNEX AMPLIQUICK® Sample Treatment

Ref. 3150063

Contains:

- 5 Microtubes contening each 1.1mL of resuspension buffer (Sample Treatment Buffer)
- 1 Microtubecontening 130µL of ready to use lysis (25 reactions)
- 1 sachet of 50 microtubes to centrifuge with
 1.5ml
- · Instructions for use

1.CFX96™ Touch Real-Time PCR Detection System (Bio-Rad), CFX96™ Opus Real-Time PCR Detection System (Bio-Rad), QuantGene 9600 (Bioer), QuantStudio 5 System (Applied Biosystems), LightCycler480 (Roche), DT lite 48/96 (DNA Technology / Amplix).

Fabricant: BIOSYNEX S.A. (France)

Dispositifs médicaux de diagnostics *in vitro*. Lire attentivement les instructions figurant dans les fiches techniques.



^{*}Simplified procedure. See the instructions for follow the procedure.