

BIOSYNEX AMPLIQUICK® Bordetella BACTERIOLOGY



BIOSYNEX AMPLIQUICK®
Bordetella is an RT-PCR *in vitro*
diagnostic test for the qualitative
detection of 4 bacterial species of
the genus Bordetella.



Overall solution from sampling to result

- Nasopharyngeal or nasal aspiration samples.
- Open amplification kits validated on most real-time PCR detection systems¹.
- Use with or without RNA extraction/purification step.



Quick results

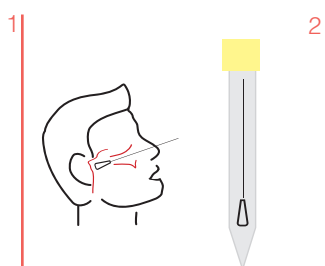
- Simplified sample preparation in just 15 minutes without extraction/purification steps.
- Complete procedure from sample collection to result in 1h30.

BIOSYNEX AMPLIQUICK® Bordetella

The BIOSYNEX AMPLIQUICK® Bordetella Kit allows the amplification of the DNA of the 4 species of Bordetella (*B. pertussis*, *B. Parapertussis*, *B. bronchiseptica* and *B. Holmesii*) from nasopharyngeal samples (swabs) or nasopharyngeal/endonasal aspirates taken from the BIOSYNEX AMPLIQUICK® Sample Collection transport medium and treated with the BIOSYNEX AMPLIQUICK® Lysis kit or on DNA extracts.

PROCEDURE WITH RAPID LYSIS

(Nasopharyngeal or nasal aspiration) Swab



Sample storage:
24 h at 2-8°C or -70°C for long term

Sample preparation



Divisible **Microplate** of 96 wells pre-filled with the lysis buffer.
Fast lysis (heating block)
10 min to 56°C / 5 min to 98°C

Amplification



Divisible **Microplate** of 96 wells pre-filled with **Master Mix** buffer.
Amplification in only **49 min**

*Simplified procedure. See the instructions for use for the procedure.

CONTENU DU KIT

BIOSYNEX AMPLIQUICK® Bordetella

Ref. 3150068_SEC01/3150068_SEC02

Contains:

- 2 Divisible microplates of 96 wells containing the ready-to-use Master Mix
- 1 Positive control (CTRL +)
- 1 Negative control (CTRL -)
- 2 sachet of optical cap trays or 2 adhesive optical films
- Instructions for use

BIOSYNEX AMPLIQUICK® Lysis

Ref. 3150059_SEC01/3150059/SEC02

Contains:

- 5 Microplates of 96 wells containing the ready-to-use lysis buffer
- 5 sachets of cap trays or 5 optically transparent films
- Instructions for use

BIOSYNEX AMPLIQUICK® Sample Collection

Ref. 3150066/3150060_ST

Contains:

- 100 sterile swabs (CE 0197 Citotest Labware, Manufacturing Co.,Ltd)
- 100 Tubes containing transport medium

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)

In vitro diagnostic medical devices.

Read the instructions in the data sheets carefully.

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