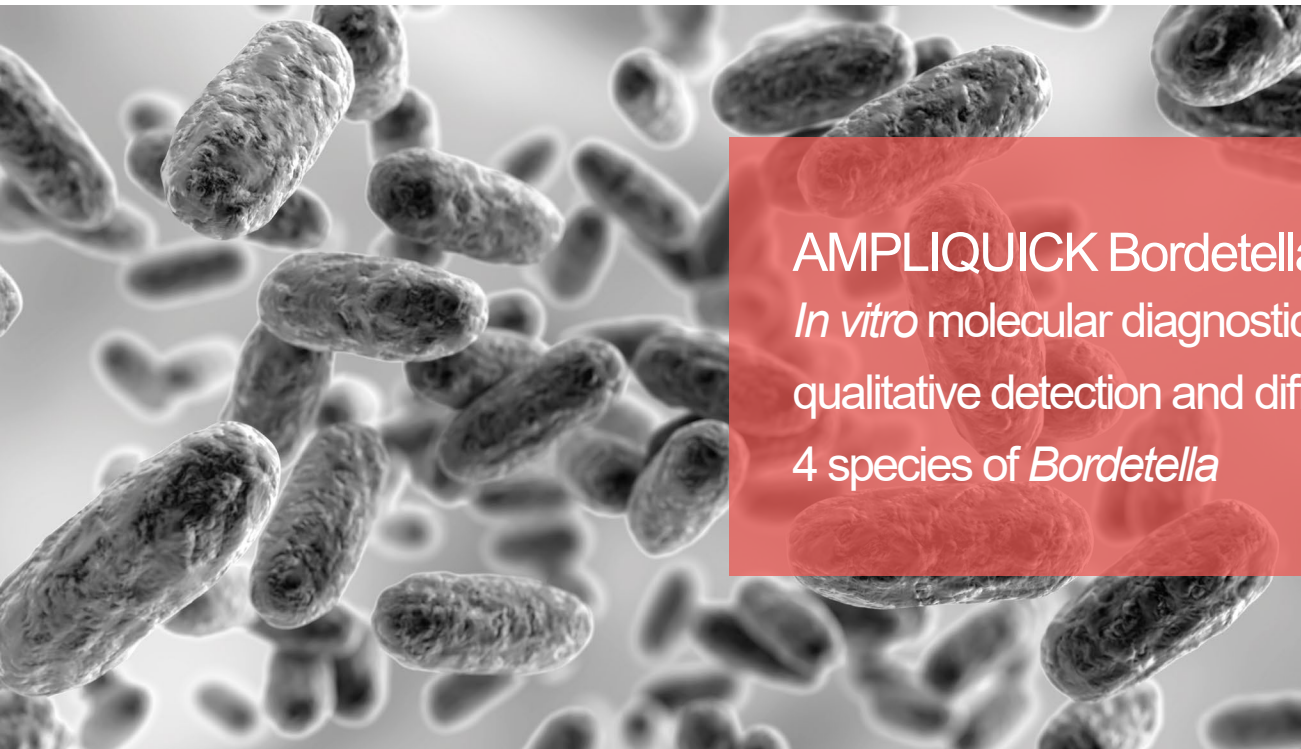


# BIOSYNEX AMPLIQUICK Bordetella

## BACTERIOLOGY



**AMPLIQUICK Bordetella**  
*In vitro* molecular diagnostic test for  
qualitative detection and differentiation of  
4 species of *Bordetella*



### *A reliable tool*

- Accurate diagnosis of whooping cough and identification of the species of *Bordetella*
- Respiratory samples: nasopharyngeal swabs or endonasal aspirates



### *Fast results*

- User-friendly tool with minimal hands-on-time
- Simplified sample preparation in just 15 minutes without extraction/purification



### *Easy to implement*

- Open amplification kits validated on most real-time PCR detection systems
- Ready-to-use master mix with no preparation required

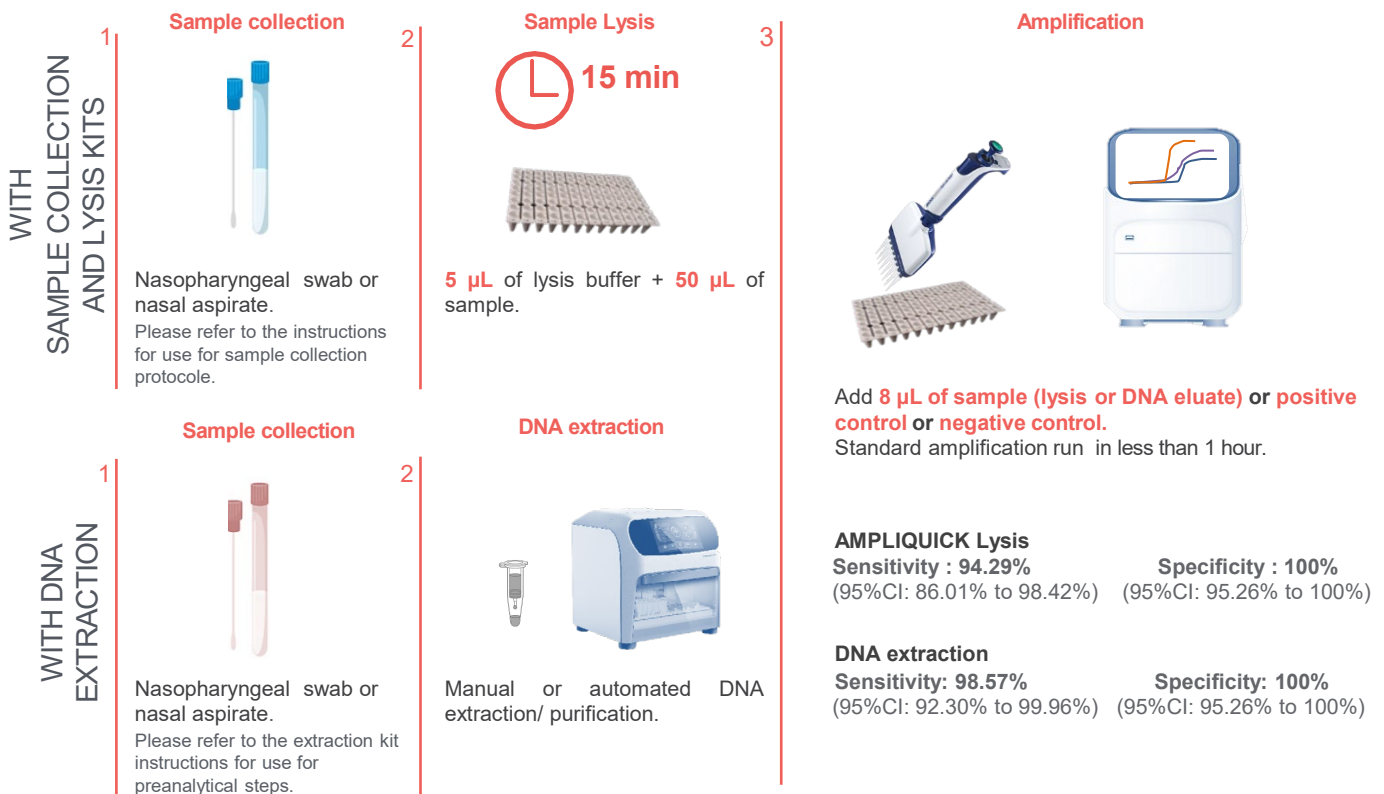
# BIOSYNEX AMPLIQUICK Bordetella

AMPLIQUICK Bordetella enables DNA amplification of the 4 Bordetella species encountered in human clinical cases :

- *B. pertussis*: is the agent responsible for whooping cough, exclusively found in humans
- *B. parapertussis*: a species close to *B. pertussis* but which does not secrete pertussis toxin
- *B. bronchiseptica*: affects many mammals and is responsible in humans for respiratory infections, mainly in immunodeficient patients
- *B. holmesii*: specie which can also be responsible for respiratory symptoms similar to whooping cough

The assay can be performed with respiratory samples, either processed with nucleic acid extraction and purification, or with the AMPLIQUICK protocole for an extraction-free workflow and has been designed for optimum ease of use in any laboratory setup.

## PROCEDURES\*



\*Simplified procedure. Please refer to instructions for use for the detailed procedure.

## REFERENCES

**BIOSYNEX AMPLIQUICK Bordetella**  
Ref. 3150068\_SEC01/3150068\_SEC02  
Contains:

- 2 ready-to-use dividable 96-well microplates prefilled with master mixes (96 rxns)
- 1 vial of positive control (35 rxns)
- 1 vial of negative control (35 rxns)
- 2 bags of optical caps strips

**BIOSYNEX AMPLIQUICK Lysis**  
Ref. 3150059\_SEC01/3150059\_SEC02  
Contains:

- 5 ready-to-use dividable 96-well microplates prefilled with Lysis buffer (480 rxns)
- 5 bags of optical caps strips

**BIOSYNEX AMPLIQUICK Sample Collection**  
Ref. 3150060/3150060\_ST  
Contains:

- 100 sterile nasopharyngeal swabs
- 100 vials of transport medium

Manufacturer: BIOSYNEX SA

*In vitro* diagnostic medical device.

Read the instructions for use carefully.

FLY\_3150065\_EN\_V01202410R01

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