


BIOSYNEX AMPLIQUICK® SARS-CoV-2 VIROLOGY



RT-PCR solutions adapted to all your needs for the diagnosis of covid-19.



3 SOLUTIONS ADAPTED TO YOUR NEEDS

- **Ready-to-use solution:**
Break-off plates pre-filled with the Master mix.
- **Lite Solution:**
Small flow for an emergency response.
- **Bulk Solution:**
Master mix in tubes for use on platforms robotic pipetting systems.

BIOSYNEX AMPLIQUICK® amplification kits

BIOSYNEX AMPLIQUICK® SARS-CoV-2 3 solutions adapted to your needs

References	Ready to use 3150058_SEC01 3150058_SEC02	Bulk 3150058_BLK768	Lite 3150058_TR02
Réaction Supports	5 x 9 well breakable microplates, pre-filled with Master Mix	8 Master Mix tubes	1 x 96 well breakable microplates, pre-filled with Master Mix
Intern Control	RNase P		
Pathogen & Target Genes	SARS-CoV-2 : RdRp & E		
Tests number	480 tests <i>Up to 94 patients per plate (controls included)</i>	768 tests <i>Up to 60 patients per plate (controls included)</i>	96 tests <i>Up to 94 patients (controls included)</i>
Limits of Detection	ARN extract / purified or BIOSYNEX AMPLIQUICK® Lysis : SARS-CoV-2: 1 copy / µL		
Thermal cyclers Compatible	For devices with FAM, HEX & Cy5 detection channels		
Thermal cyclers Compatible	QuantGene 9600 (BIOER), CFX96TM (Bio-Rad), QuantStudio5TM (Applied Biosystems®), LigthCycler® 480 (Roche), DT lite 48/96 (DNA Technology), ABI7500 (Applied Biosystems®), SLAN-48/96P (Sansure).		LineGene Mini S (BIOER)
Kit contents	<ul style="list-style-type: none"> • 5 x 96 well microplates divisible by strips of 8 wells • 5 bags of stopper strips • 1 notice 	<ul style="list-style-type: none"> • 8 tubes of Master mix of 96 reactions each • 1 notice 	<ul style="list-style-type: none"> • 1 x 96-well microplate individually breakable • Silicone stoppers • 1 notice
Positif & Negatif control	1 positive control tube 1 negative control tube		

BIOSYNEX AMPLIQUICK® Fast sample preparation

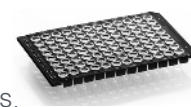
BIOSYNEX AMPLIQUICK® Sample Collection RÉF 3150060 / 3150060_ST

- 100 swabs.
- 100 tubes with transport medium.
- Instructions for use.



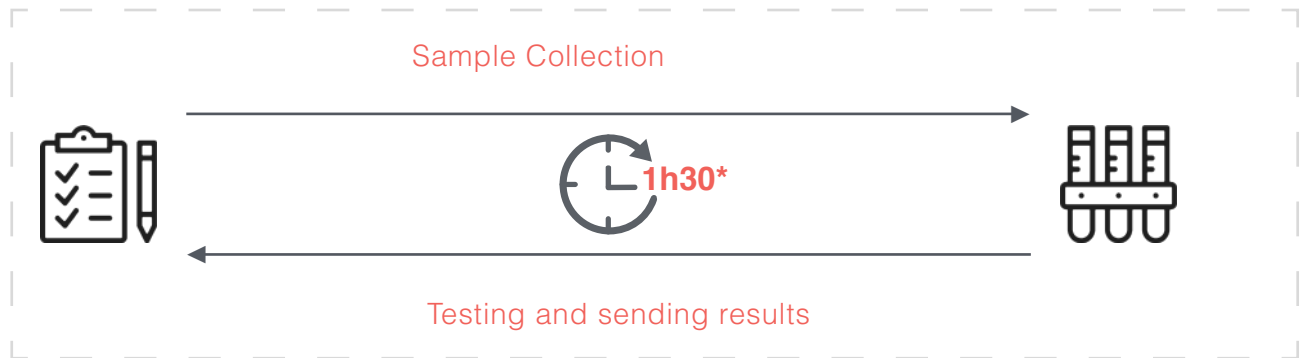
BIOSYNEX AMPLIQUICK® Lysis RÉF 3150059_SEC01 / 3150059_SEC02 / 3150059_BLK

- 5X 96 well breakable microplates pre-filled with lysis buffer.
- Strips of transparent breakable caps or 4 tubes of lysis buffer for 100 tests.
- Instructions for use.



BIOSYNEX AMPLIQUICK® Workflow

PROCEDURE



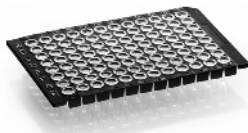
1 Collection



BIOSYNEX AMPLIQUICK®
Sample Collection

Nasopharyngeal or salivary
sample

2 Lysis



BIOSYNEX AMPLIQUICK®
Lysis

Viral lysis

3 Amplification



BIOSYNEX AMPLIQUICK®
SARS-CoV-2

Amplification RT-PCR

Sample collection and rapid lysis solutions without an extractor in 15 minutes.

RT-PCR amplification samples in 1h15.

AMPLIQUICK® SARS-CoV-2

Practical and simple solutions for the laboratory

- Open amplification kits compatible with most thermal cyclers.
- Validated on nasopharyngeal and salivary samples.
- Use with or without an RNA extraction / purification step.
- Reduced technician time.
- Ready-to-use master mix or lysis solution.
- Controls included.

Other products in the AMPLIQUICK® range

BIOSYNEX AMPLIQUICK® Respiratory Triplex



RT-PCR multiplex – SARS-CoV-2, Influenza A&B et RSV

- Detection of RdRp & E genes of SARS-CoV-2, M and HA genes for influenza A&B viruses and M gene of RSV
- Simple, fast and convenient tool to process up to 46 different samples at the same time
- Detection limits: SARS-CoV-2 -> 1 copy / μL ,
Influenza A&B -> 2 copies / μL
VRS -> 1 copy / μL

Σ 240 tests

1h30

Ready to use

Viral genes

-20°C

REFERENCE

BIOSYNEX AMPLIQUICK® Respiratory Triplex **RÉF: 3150061_SEC01**

Manufacturer: Biosynex S.A. (France)

BIOSYNEX AMPLIQUICK® Malaria



Multiplex PCR detection tool of Plasmodium spp (5 species) and differentiation of P. falciparum

- Simple and convenient all-in-one kit to provide quick results
- Specific detection of *P. falciparum*:
 - Detection of the PAN sequence of *Plasmodium spp* (*P. falciparum*, *P. vivax*, *P. malariae*, *P. knowlesi*) and specifically of the FALCI sequence of *P. falciparum*
- Very sensitive, detection limit:
 - EXTRACTED DNA: 0.05 parasite/ μL
 - whole blood sample: 0.3 parasite/ μL
 - Specificity: 100%

Σ 96 tests

1h10

Ready to use

Genes Parasitic

-20°C

RÉFÉRENCE

BIOSYNEX AMPLIQUICK® Malaria **RÉF: 3120019**

Manufacturer: Biosynex S.A.(France)

PRODUCTS CURRENTLY IN DEVELOPMENT

BIOSYNEX AMPLIQUICK® Leptospira

BIOSYNEX AMPLIQUICK® Bordetella

BIOSYNEX AMPLIQUICK® Fecal Parasitology

BIOSYNEX AMPLIQUICK® STI Panel I

Manufacturer: BIOSYNEX S.A. (France)

In vitro diagnostic medical devices.
Read the instructions in the data sheets carefully.