

BIOSYNEX AMPLIQUICK FECAL BACTERIOLOGY BACTERIOLOGY



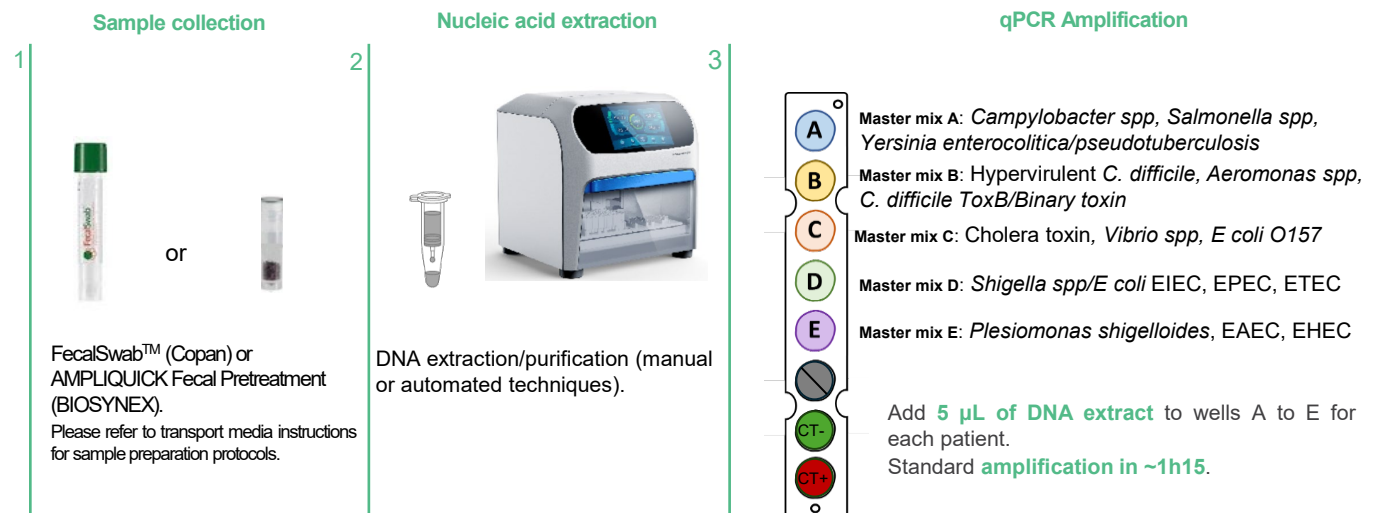
- Multiplex test to detect and differentiate 15 bacterias in stool samples
 - A complete panel allowing the detection of :
 - Hypervirulence factors (*C. difficile*)
 - Toxins (*V. cholera*, *C. difficile* Toxin B/Binary toxin, shigatoxins)
 - *E. coli* pathotypes (EIEC, EAEC, ETEC, EPEC, EHEC including *E. coli* O157)
- Robust and reliable
 - Kit evaluated by the French National Reference Center for Campylobacter and Helicobacter
 - For each patient tested, an internal amplification control and a procedural control are included
- Easy to use and integrate in the laboratory
 - Ready-to-use reagents
 - Compatible with many extraction systems and thermocyclers

BIOSYNEX AMPLIQUICK Fecal Bacteriology

Acute infectious diarrhea can be caused by viruses, bacteria or parasites, with virtually identical clinical symptoms, whatever the etiological agent. It is therefore difficult to determine the causative pathogen on the basis of clinical characteristics alone. Real-time PCR enables simultaneous detection and differentiation of gastrointestinal pathogens, whether viral, bacterial or parasitic. For a complete syndromic diagnosis, Biosynex's molecular biology range includes AMPLIQUICK Helminths (detection and identification of 10 helminths), AMPLIQUICK Protozoans (detection and identification of 10 protozoan), AMPLIQUICK Fecal Virology (detection and identification of 5 viruses) and AMPLIQUICK Fecal Bacteriology. The AMPLIQUICK Fecal Bacteriology kit enables the identification, in stool samples of 15 bacterial agents responsible for gastroenteritis. Features of the kit include detection of :

- 4 *Campylobacter* species (*C. jejuni*, *C. coli*, *C. upsaliensis* and *C. fetus*)
- Hypervirulent ribotypes of *C. difficile*, "classical" toxigenic strains (ToxB) and "non-classical" toxigenic strains (Binary toxin)
- 5 *Vibrio* species, including *V. cholera* (non-O1 and non-O139 serogroups)
- Typical and atypical EAEC

PROCEDURE*



Since the amplification program is identical to the AMPLIQUICK Fecal Virology panel, both panels can be determined simultaneously from the same sample.

*Simplified procedure. Please refer to the user manual for the detailed procedure.

REFERENCES

BIOSYNEX AMPLIQUICK Fecal Bacteriology

Ref. 3150046_SEC01 ou 3150046_SEC02

Contain:

- 2 x96-well plates pre-filled with ready-to-use master mixes (60 rxns)
- 1 vial of positive control (30 rxns)
- 1 vial of negative control (30 rxns)
- 1 vial of control in process (30 rxns)
- 1 vial of control master mix (30 rxns)

RELATED REFERENCES

BIOSYNEX AMPLIQUICK Fecal Virology

Ref.3150047_SEC01,3150047_SEC02,3150047_BLK96

BIOSYNEX AMPLIQUICK Fecal Pretreatment

Ref. 3150065

Ref. 3150046_BLK96

Contain:

- 1 vial of each ready-to-use master mix (A to E) (96 rxns/tube)
- 1 vial of positive control (30 rxns)
- 1 vial of negative control (30 rxns)
- 1 vial of control in process (30 rxns)
- 1 vial of control master mix (30 rxns)

BIOSYNEX AMPLIQUICK Helminths

Ref.3150066_SEC01,3150066_SEC02,3150066_BLK96

BIOSYNEX AMPLIQUICK Protozoans

Ref.3150067_SEC01,3150067_SEC02,3150067_BLK96

Manufacturer: BIOSYNEX SA

In vitro diagnostic medical device.

Read instructions for use carefully.

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