

Internal Amplification Control Ready Reference Guide

Revision A, February 2024

Product No. KIT230015

The Internal Amplification Control contains a suitable internal control for colony confirmation procedures with Hygiena Diagnostics' real-time PCR LyoKits. Colony confirmation procedures which include shortened PCR cycler programs (e.g., 30 cycles instead of 50), require the use of additional internal control DNA.

KIT CONTENTS

- ▶ 3 x 700 µL

PROTOCOL

Use 20 µL per LyoKit reaction. Add 5 µL of bacterial cells (colony) suspended in microproof® Suspension Buffer (Product No. KIT230178). Run with a shortened PCR program (30 cycles). More details can be found in the product instruction for each respective LyoKit.

The Internal Amplification Control can be used with the following kits:

- foodproof®** STEC Identification LyoKit (Product Nos. KIT230079, KIT230080)
- foodproof®** *Salmonella* Enteritidis & Typhimurium Detection LyoKit (Product Nos. KIT230106, KIT230107)
- foodproof®** *Salmonella* Genus plus Enteritidis & Typhimurium Detection LyoKit (Product Nos. KIT230134, KIT230135, KIT230136)
- foodproof®** *Vibrio* Detection LyoKit (Product Nos. KIT230117, KIT230118)
- microproof®** *Legionella* Quantification LyoKit (Product Nos. KIT230119, KIT230120)
- vetproof®** SE Vaccine Detection 1 Kit (Product Nos. KIT230193, KIT230194)
- and others (Please enquire)

Internal Amplification Control
KIT230015
Store kit at 2 to 8 °C

For food testing purposes
FOR IN VITRO USE ONLY
Made in Germany