



2-Color Salmonella qPCR Detection Kits

- Get rapid and accurate test results with high specificity to determine the presence of *Salmonella* DNA in your sample



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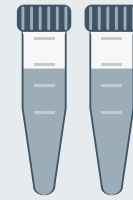


2-Color Salmonella qPCR Detection Kits

This kit provides a rapid and accurate test to determine the presence of *Salmonella* DNA in a sample. The two-color Salmonella detection kit is a probe-based kit that allows for the identification of Salmonella species. The primers and probes target a Salmonella specific gene that is essential for its pathogenicity. The probe activates FAM channel, giving the user a positive result if Salmonella is present. An internal control primer and probes are also included that confirm that the PCR Master Mix is working optimally by ensuring the sample is free of PCR inhibitors that would lead to false negative results. To help distinguish the Master Mix from the template DNA and from the final product during sample preparation, an inert yellow dye is provided to label the template prior to adding to the Master Mix which contains an inert blue dye. When mixed the resulting solution is green, confirming the presence of all components. The kit works with any qPCR system that supports the two color channels.

Specifications

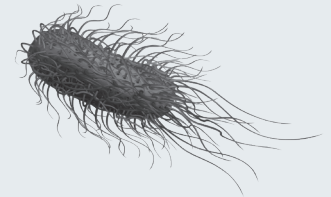
Components:	Master Mix, Positive Control, Internal Control, Yellow Dye, ROX, Water
Matrix:	Aqueous
Volume:	Master Mix: 2.5 mL, Positive Control: 0.12 mL, Internal Control: 0.25 mL, Yellow Dye: 1 mL, Water: 2 mL
Grade:	Autoclaved Molecular Biology Grade Water (DNase/RNase/Protease Free)
Storage Conditions:	- 20 °C
Shipping Conditions:	Expanded Polystyrene (EPS) containers for thermal insulation and ice packs
Dimensions (L x W x H):	6.5 in x 3.1 in x 0.6 in (16.5 cm x 8 cm x 1.5 cm)
Weight:	0.09 lb (40 g)



qPCR detection kit



Determine the presence of *Salmonella* DNA



Detect down to 50 copies of *Salmonella* DNA



Supplied with a Certificate of Analysis

Ordering Information

Detection Kits	
Description	Part Number
2-color <i>Salmonella</i> Detection Kit (<i>S. enterica</i> , <i>S. bongori</i> (FAM), Internal control (HEX/VIC)) – 250 reactions	SALKIT-2-250
2-color <i>Salmonella</i> Sample Detection Kit (<i>S. enterica</i> , <i>S. bongori</i> (FAM), Internal control (HEX/VIC)) – 25 reactions	SALKIT-2-SAMPLE

Related Products

Description	Part Number
2-color <i>Aspergillus</i> Detection Kit (<i>Aspergillus niger</i> , <i>Aspergillus flavus</i> , <i>Aspergillus terreus</i> , <i>Aspergillus fumigatus</i> (FAM); Internal control (HEX/VIC)) – 250 reactions	ASPKIT-2-250
2-color <i>Aspergillus</i> Detection Kit (<i>Aspergillus niger</i> , <i>Aspergillus flavus</i> , <i>Aspergillus terreus</i> , <i>Aspergillus fumigatus</i> (FAM); Internal control (HEX/VIC)) – 500 reactions	ASPKIT-2-500
2-color <i>Aspergillus</i> Detection Kit (<i>Aspergillus niger</i> , <i>Aspergillus flavus</i> , <i>Aspergillus terreus</i> , <i>Aspergillus fumigatus</i> (FAM); Internal control (HEX/VIC)) – 1000 reactions	ASPKIT-2-1000
2-color <i>Aspergillus</i> Detection Kit (<i>Aspergillus niger</i> , <i>Aspergillus flavus</i> , <i>Aspergillus terreus</i> , <i>Aspergillus fumigatus</i> (FAM); Internal control (HEX/VIC)) – 2000 reactions	ASPKIT-2-2000
Mycotoxins Standards Mix at 10 µg/mL in Acetonitrile, 1 mL Mix includes: Aflatoxin B1, Aflatoxin B2, Aflatoxin G1, Aflatoxin G2, Ochratoxin A	MYCO-1
PCRmax Eco 48 Real Time PCR System Allows for simple multiplex analysis with up to four dyes at once	93947-00
DNA Isolation Kit for Animal Tissue, 75 reactions	2401M
DNA Isolation Kit for Animal Tissue with Stabilization Buffer, 75 reactions	2401MS
DNA Isolation Kit for Soft Plant Tissue, 75 reactions	2402P
DNA Isolation Kit for Tough Plant Tissue, 75 reactions	2402PT

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