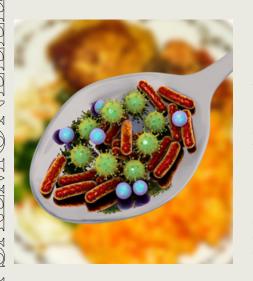
# Salmonella Detection Kit: Ensure Safety in Every Bite



Salmonella, a prevalent yet hazardous bacterium, is found on a multitude of surfaces and in a wide variety of foods, such as chicken, beef, pork, eggs, fruits, vegetables, and processed goods. Consuming this pathogen can result in severe health complications, including diarrhea, stomach pain, fever, nausea, and vomiting. Dedicated to enhancing public health and safety, we proudly present the Salmonella Detection Kit, commercially known as Salmonellix. This innovative solution is specifically designed for the efficient detection of Salmonella spp. directly from surfaces, thus protecting consumers and businesses alike. Potential

Business Applications for Salmonellix: Salmonellix is an indispensable tool for various businesses and facilities, ensuring food safety and environmental health. Its applications span across Food Processing Plants, Restaurants and Catering Services, Agricultural Operations, Grocery Stores, Supermarkets, Educational Institutions, Childcare Centers, Hospitals, Healthcare Facilities, Food Safety Laboratories, Public Health Departments. By incorporating Salmonellix into their safety and hygiene protocols, they can significantly reduce the risk of Salmonella outbreaks, ensuring the health of their clientele compliance with health regulations.

# Eradicate the Threat of Salmonella from Every Surface

# **Innovative Detection Technology**

The Salmonellix kit embodies cutting-edge microbiological advancements, featuring a selective and differential medium that isolates and identifies Salmonella spp. with precision. This comprehensive kit is your frontline defense against contamination, ensuring the highest standards of hygiene and safety.



### What's Inside the Kit?

Each Salmonellix kit includes:

- 30 Sealed Detection Units: Each unit comprises a sterile swab paired with a culture medium tube.
- Comprehensive Instruction Sheet: Detailed, step-by-step guidance to ensure accurate sampling and result interpretation.
- 30 sterile physiological solutions

## Simplified Testing Procedure

- 1. Prepare: Extract the sterile swab from its protective envelope.
- 2. Moisten: Dip the swab into sterile physiological solution to activate.
- 3. Sample: Swipe the swab across a 10cm x 10cm area in both horizontal and vertical motions.
- 4. Cultivate: Insert the swab into the tube with the culture medium.
- 5.Incubate: Secure the tube and incubate at 37°C for 18-24 hours for optimal growth.

### **Interpreting Your Results**

- Red: Celebrate a clean bill of health with no Salmonella spp. detected.
- Red/Black: Presence of Salmonella spp., indicating contamination.
- Yellow/Black: Detection of Citrobacter spp., another indicator of microbial presence.

### **Uncompromised Quality**

Every batch of the Salmonellix undergoes rigorous quality control against benchmark strains, including Salmonella typhimurium and Citrobacter freundii, ensuring reliability and accuracy in every test.

# **Storage and Precautions**

Designed for ease of use and longevity, the kit is stored ideally between 10-25°C,

shielded from light. Our commitment to safety extends to recommending only trained professionals handle the testing process, supported by detailed safety data sheet for comprehensive understanding adherence.

### **Backed by Global Standards**

Our kit not only meets but exceeds international microbiological standards, aligning with ISO 18593 and ISO 17604 guidelines, for sampling techniques and carcass sampling for microbiological analysis, respectively.

### Your Safety, Our Priority

With the Salmonellix kit, protect your environment, your products, and most importantly, your health. Equip your team with the tools to detect and act against Salmonella contamination, ensuring a safer tomorrow



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