



Salmonella spp. - agile information necessary at all stages of the production chain

Neogen® Molecular Detection Assay 2 (MDA 2) - *Salmonella*

Industries perform thousands of analyses of *Salmonella* spp. annually to ensure food safety from farm to table. The rapid evaluation of **boot socks**, with results obtained in a timely manner, is essential to ensure the correct decision-making for each batch of chicken produced, guaranteeing a simple, accurate process that keeps pace with production speed.

Information you can trust:

The next generation of Neogen Molecular Detection Assays uses isothermal amplification of nucleic acid sequences with high specificity, efficiency, and speed. Bioluminescence is used to detect amplification.

Salmonella spp. – application for boot socks:

The microbiological analysis of **boot socks** is challenging due to the high content of feces and calcium, which can interfere with microbial growth or even cause inhibition in molecular biology detection techniques. Therefore, the importance of obtaining an accurate result is undeniable. Differences in production processes and poultry house management make boot sock samples complex and demanding in terms of the robustness of the method used.

As a partner in the poultry production chain, Neogen has dedicated efforts to developing and validating a protocol that ensures fast, reliable, and consistent results to meet the global needs of *Salmonella* monitoring.

The **Neogen® Salmonella Molecular Detection Assay** combines a simple, easy-to-perform protocol with robust and reliable results to accelerate decision-making at any stage of the production chain.

Neogen MDA 2 – Salmonella offers:

- Exclusive color-change indicator for better control during test processing
- Fewer steps in pathogen testing
- Positive samples identified in as little as 15 minutes
- Flexibility to analyze from 1 to 96 samples per run
- Ability to incorporate other Molecular Detection Assays in the same run using the same protocol
- Only two transfer steps after a single enrichment
- Ready-to-use, pre-dispensed reagents
- Real-time results to help you make critical decisions faster

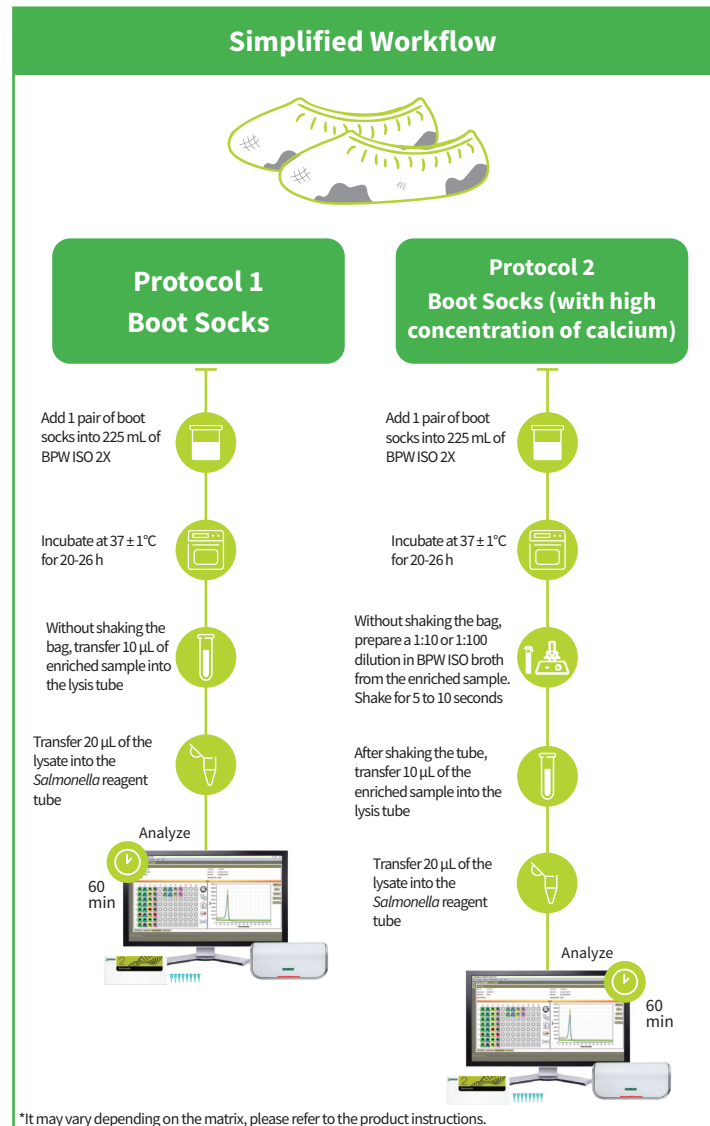
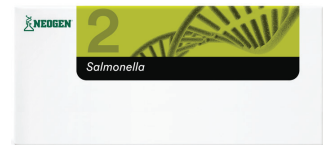
A family that works together:

Neogen provides a complete solution with results within 20 to 26 hours.

Learn more at: info.neogen.com/MDS

Certifications and validations:

AOAC Performance Tested Method
n° 091501



Ordering Information

Description	Catalog number	Content
Neogen MDA 2 – <i>Salmonella</i>	MDA2SAL96 700002157	96 tests/kit



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