



Science.  
Applied to Life.™

# Be the first at the safety line.

## 3M™ Molecular Detection Assay 2 – *Listeria monocytogenes*

An early detection can save much more than time. The 3M™ Molecular Detection Assay 2 - *Listeria monocytogenes* provides a solution that is cost effective and easy to use. Reduce time without sacrificing accuracy thanks to its innovative technologies that help you to

ensure the quality and protection you always offer to the consumers. As part of the 3M™ Molecular Detection System, you can be confident with information you can trust.

## Specificity and sensitivity on real time results.

The next generation 3M™ Molecular Detection Assays use isothermal amplification of nucleic acid sequences with high specificity, efficiency and rapidity. Bioluminescence is used to detect the amplification.

## Fewer steps, higher certitude.

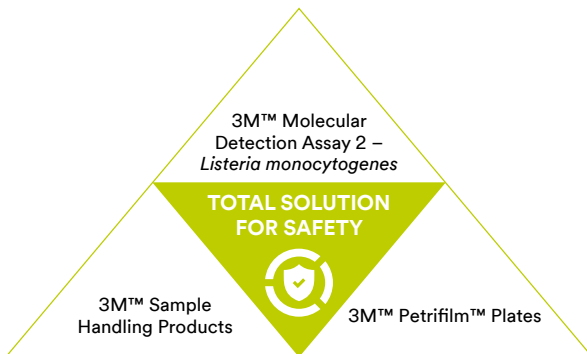
From the species recognized in the genus *Listeria*, *L. monocytogenes* is the one that represents major risks, especially to pregnant women and newborns: infections during pregnancy can lead to miscarriage, stillbirth, premature delivery, or life-threatening infection of the newborn. Be sure those who need more protection are completely safe, at the same time you optimize the production and test time with the speed that the 3M Molecular Detection Assay 2 - *Listeria monocytogenes* offers.

## The 3M Molecular Detection Assay 2 - *Listeria monocytogenes* offers:

- Results in 24 hours (except raw dairy in 48 hours). Days faster than traditional methods.
- A large set of sample types: meat, seafood, processed food, environmental sampling
- Unique color change indicator for greater control during test processing
- Fewer steps in pathogen testing
- Positive samples identified as early as 15 minutes
- Flexibility to test 1 to 96 samples in each run
- Ability to incorporate other assays in the same run using the same protocol
- Only two transfer steps after a single enrichment (except raw dairy)
- Ready-to-use and pre-dispensed reagents
- Real-time results to help you make critical decisions faster

## A family working together.

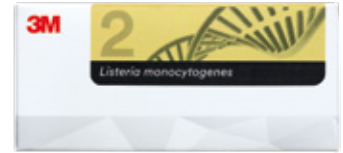
3M brings you a total solution with results in 24 hours to help ensure your customers' safety.



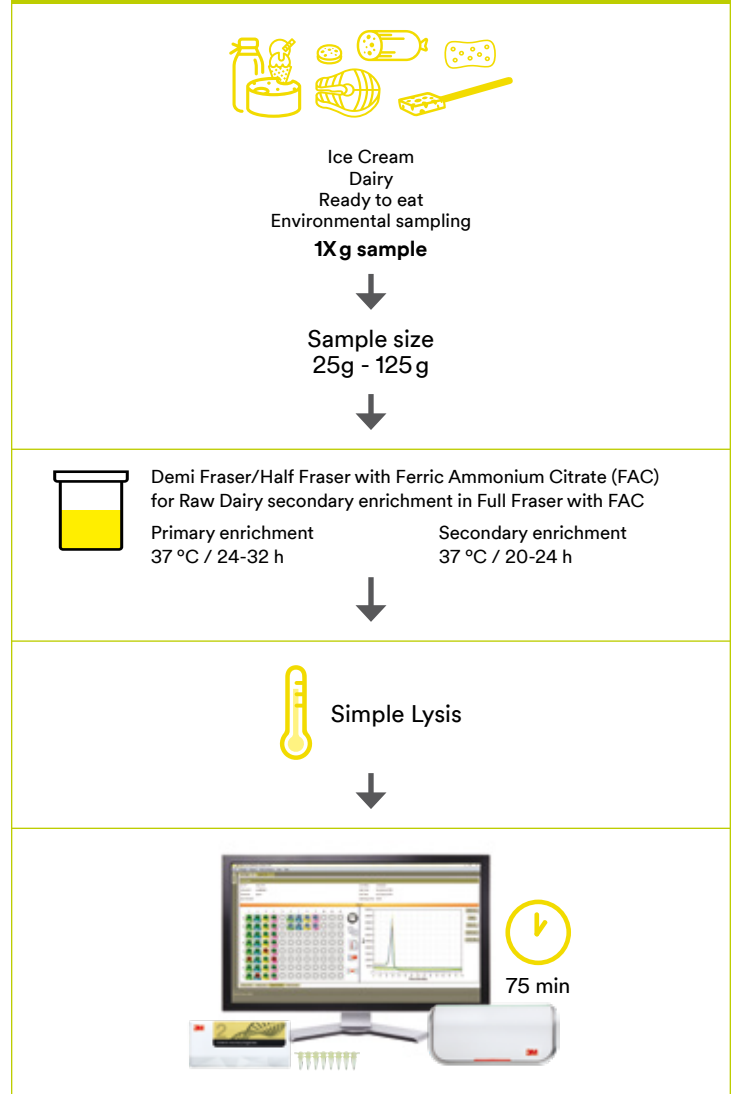
## Certifications and Validations

(view the method for specific details on the validations):

- AOAC® Performance Tested Method<sup>SM</sup> (Certificate #081501)
- AOAC® Official Method of Analysis<sup>SM</sup> (AOAC 2016.08)
- NF VALIDATION certificate granted by AFNOR Certification, 3M 01/15-09/16



## Simple and streamlined workflow.



## Ordering Information

Product Description	Catalog Number	Size
3M Molecular Detection Assay 2 - <i>Listeria monocytogenes</i>	MDA2LMO96	96 tests/kit



Get results you can trust at [3M.com/foodsafety/MDA2](http://3M.com/foodsafety/MDA2)

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