

# RAPID LISTERIA MONOCYTOGENES DETECTION



**Solus™ *Listeria monocytogenes* ELISA**  
Assay and Automated Workflow Package



## Reliable *Listeria monocytogenes* detection in food and environmental samples

### Efficiency Made Simple

The **Solus *Listeria monocytogenes* ELISA test kit** provides laboratories with an easy-to-use, cost-effective, highly efficient method for the detection of *Listeria monocytogenes* in food and environmental samples.

**Presented in an immunoassay format**, Solus *Listeria monocytogenes* ELISA is versatile and can be used manually or in conjunction with automation. Performing to high standards, Solus *Listeria monocytogenes* ELISA is robust, reliable, and certified by AOAC Performance Tested Method program.

**Laboratories with higher sample throughput** requirements can use the Solus automated method to improve laboratory workflow, significantly reducing technician time and increasing the capacity for testing.

### Solus *Listeria monocytogenes* ELISA benefits

**With Solus *Listeria monocytogenes* ELISA solution**, you get a highly efficient assay that delivers results in around 51 hours, including three hours to negative/presumptive positive results post enrichment. Plus, when combined with *automation*, you'll benefit from an assay that's:

#### Cost Effective

- Increased laboratory efficiency
- Reduced demand on resources
- Reduced waste

#### Efficient

- High efficiency when automated
- Significantly reduced technician time

#### Versatile

- Available in 96- or 480-well formats

#### Reliable

- Independent validation demonstrates high levels of sensitivity and specificity. Please see AOAC PTM 082001 for more information



Solus *Listeria monocytogenes* ELISA Kit



**HIGH THROUGHPUT  
FOR BETTER EFFICIENCY**



**EASY TO IMPLEMENT,  
EASY TO USE**

## Solus *Listeria monocytogenes* ELISA Workflow

The **Solus *Listeria monocytogenes* ELISA automated process** is carried out on a Dynex DS2 instrument. A single system processes two 96-well plates simultaneously, generating results for up to 372 *L. monocytogenes* samples in an 8-hour shift.

Once the instrument is loaded, the technician can walk away for up to three hours during each run, providing time to carry out other essential laboratory tasks.



Dynex DS2

### Ordering information

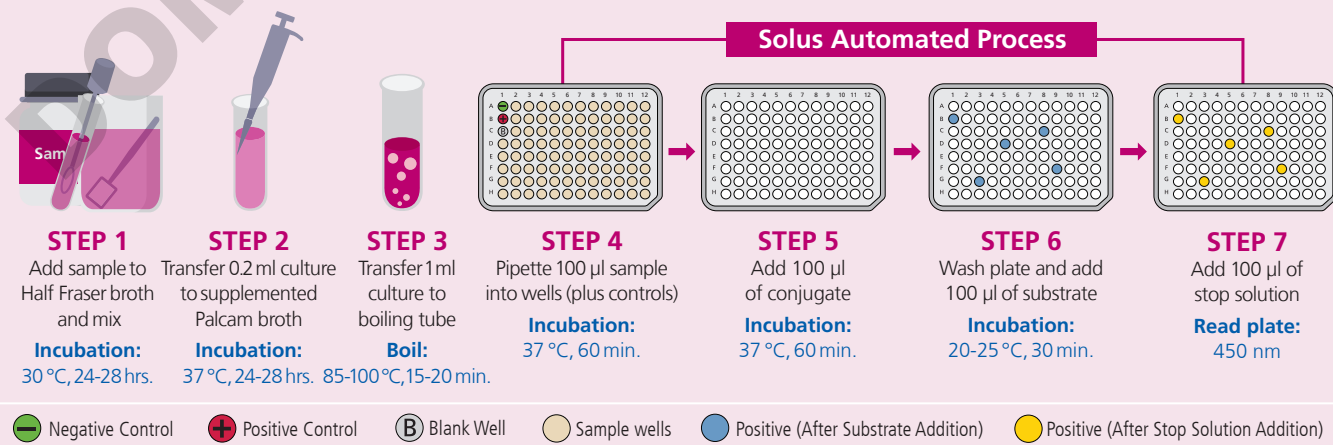
Product Code	Product Description	Pack Size
LISM-0096	Solus <i>Listeria monocytogenes</i>	96 wells
LISM-0480	Solus <i>Listeria monocytogenes</i>	480 wells
FBH005	Solus Half Fraser broth	10 kg
MED039-0.5KG	Palcam broth	500 g
SUP011	P.A.C. supplement	10 vials
DS200	DS2 Automation	1

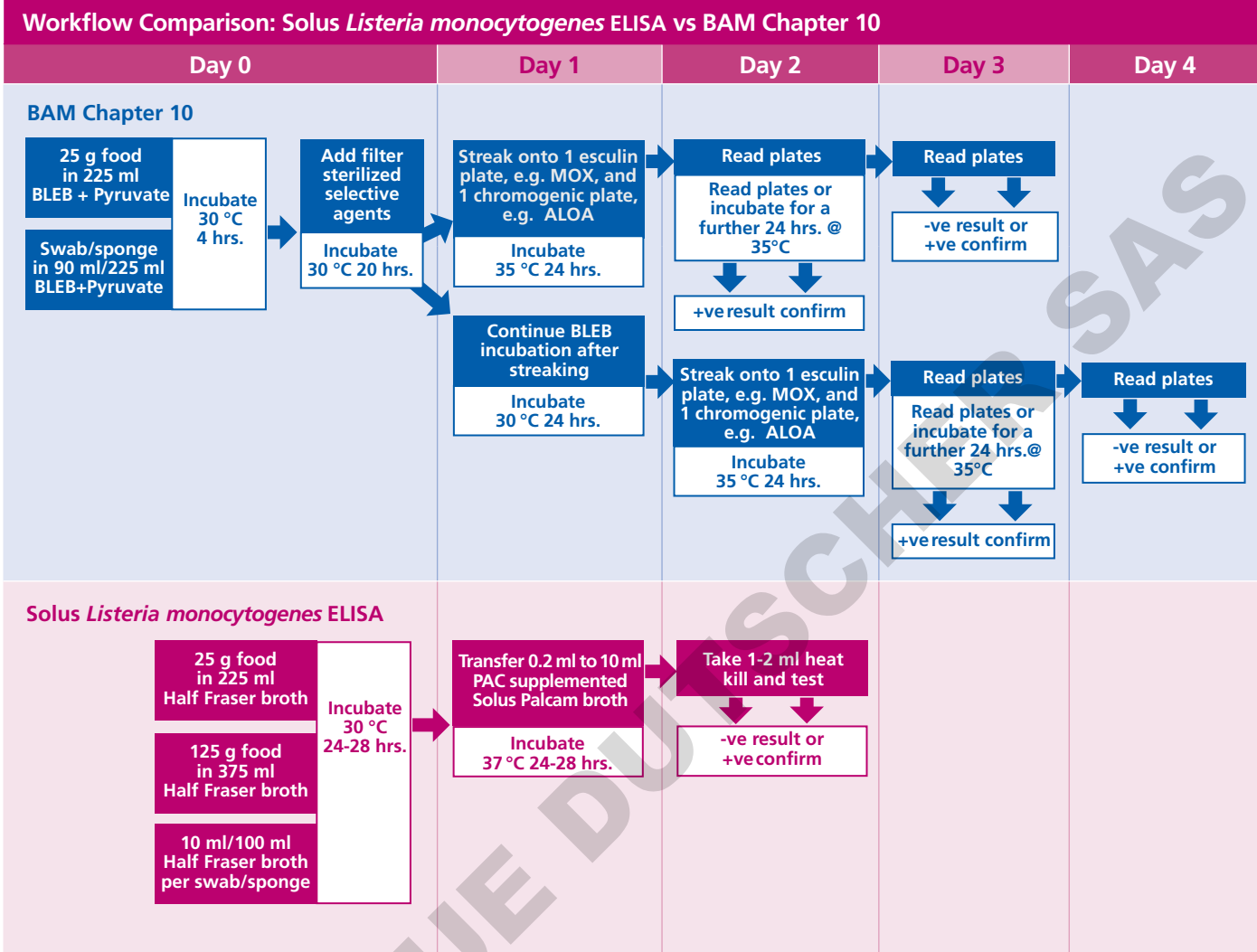


Certified by the AOAC Performance Tested Method program, certificate number 082001 for the detection of *Listeria monocytogenes*.

## Test Methodology

### Solus Automated Process





For sales and support contacts, please visit [www.solusscientific.com](http://www.solusscientific.com)

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