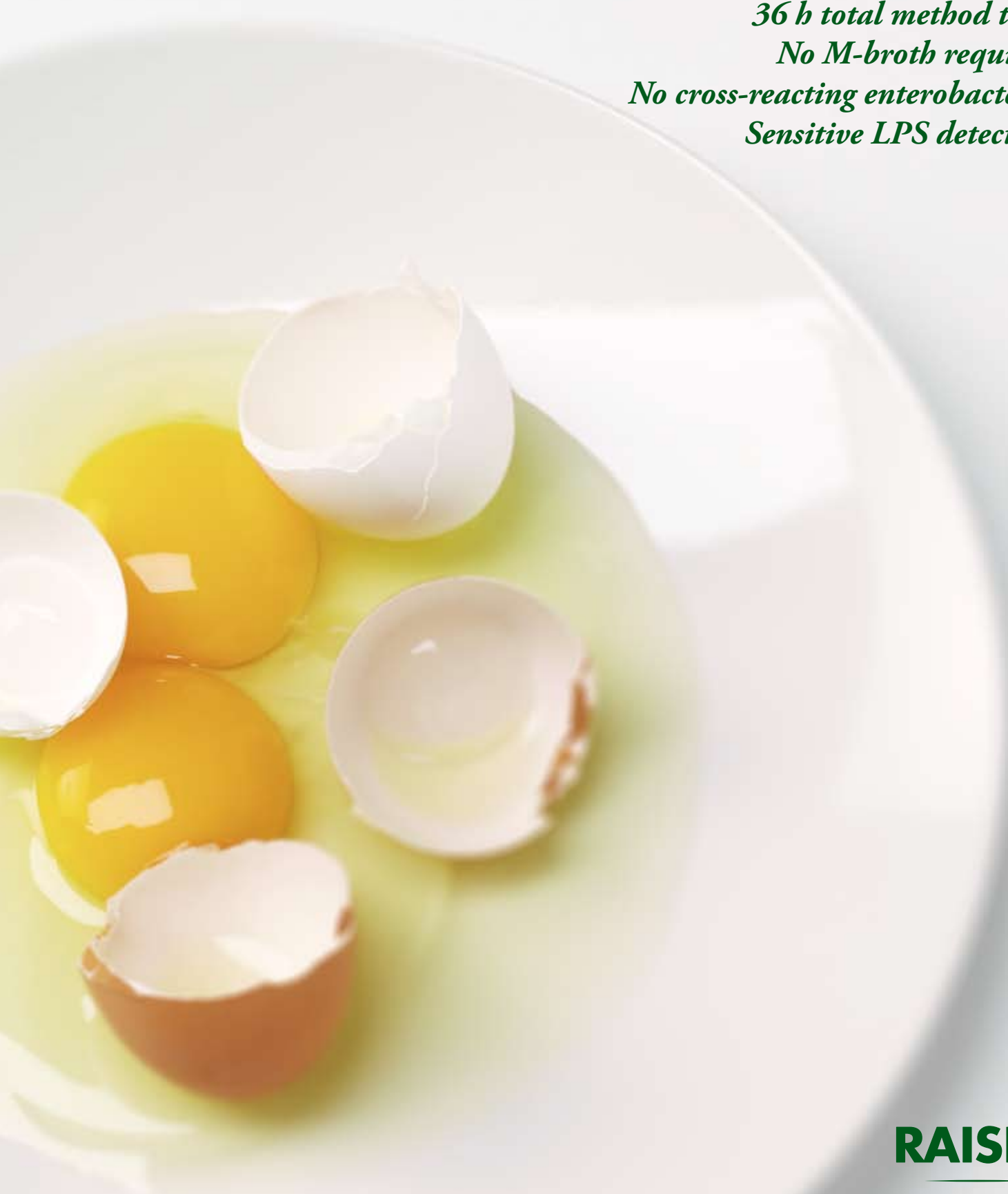


*Add  
TAG 24  
for 24 h detection*

# TRANSIA<sup>®</sup> PLATE

Salmonella Gold

*36 h total method time  
No M-broth required  
No cross-reacting enterobacteria  
Sensitive LPS detection*



# TRANSIA<sup>®</sup> PLATE

## Salmonella Gold

*Salmonella* is one of the most important pathogens responsible for food poisoning worldwide. Because of its low infective dose, many countries require the total absence of *Salmonella* in food products.

### TRANSIA PLATE SALMONELLA GOLD

The TRANSIA PLATE Salmonella Gold test is a robust, flexible test for the *Salmonella* genus in food. It is designed to work with a simplified, two-step enrichment procedure without the need for M-broth to stimulate flagella growth. TRANSIA PLATE Salmonella Gold is based on a three-step, sandwich, immunoenzymatic reaction. The solid support of the reaction is a microtitre plate coated with antibodies targeted against unique lipopolysaccharides (LPS).

### TEST MATRICES

- Raw and processed food
- Feed products
- Environmental samples

### TECHNICAL ADVANTAGES

- Short, flexible enrichment procedure
- No M-broth required
- No second selective enrichment broth
- Maximised sensitivity using LPS detection
- No cross-reactions with other enterobacteria
- Ready-to-use reagents
- Single and multiple testing

#### ORDERING INFORMATION:

SA0180, TRANSIA PLATE Salmonella Gold,  
1 plate, divisible strips  
SA0190, TRANSIA PLATE Salmonella Gold,  
10 plates, divisible strips  
AK0180, TRANSIA Additive Gold 24, 96 tests

### FINANCIAL ADVANTAGES

- TRANSIA PLATE Salmonella Gold requires less labour time per test compared with conventional culture methods and minimises the need for confirmation.
- Rapid results in 36 h
- TAG 24 for results in 24 h

### ENVIRONMENTAL ADVANTAGES

- Minimal consumption of plastics
- Lower waste volumes

### SPECIAL APPLICATIONS

Automated test procedure using the TRANSIA Elisamatic II or T4U, with walk-away comfort.

### VALIDATED PERFORMANCE

- AFNOR
- NordVal
- AOAC Research Institute

#### *Transia Plate Salmonella Gold sample preparation flow chart*

- 25 g of sample to 225 mL BPW
- 36-38°C, 16-20 h

0.1 mL

- 10 mL Rappaport Vassiliadis Soya
- 41-42°C, 18-24 h

1-2 mL

100°C, 15-20 min

Transia Plate  
Salmonella Gold

# RAISIO

DIAGNOSTICS

[www.raisiodiagnostics.com](http://www.raisiodiagnostics.com)