

IVD

# LISTERIA TEST (Human Anti-LLO IgG Immunoassay)



Listeriosis, caused by the foodborne pathogen *Listeria monocytogenes*, is a serious **zoonotic disease** associated with high mortality rates in vulnerable groups. It poses a severe risk to pregnant women, often leading to severe fetal loss or neurological sequelae. Due to its varied presentation, **serological screening** is essential for timely intervention and to prevent adverse outcomes.

Listeria Test (Human Anti-LLO IgG Immunoassay) is a qualitative Enzyme-Linked Immunosorbent Assay (ELISA) for the detection of anti-LLO IgG in human serum and plasma. The kit is intended to be used to screen for the presence of anti-listeriolysin O antibodies and as an aid in the diagnosis of listeria infection in general population including pregnant women.

## Product highlights

### SUPERIOR SPECIFICITY

Listeriolysin O is produced only by pathogenic strains of *L. monocytogenes* and is not found in other *Listeria* species

### UNIQUE ON THE MARKET

The only commercially available ELISA kit, marked IVD-CE

### HIGH CONFIDENCE

Clear, reproducible results independent of operator expertise

### FAST AND AUTOMATABLE WORKFLOW

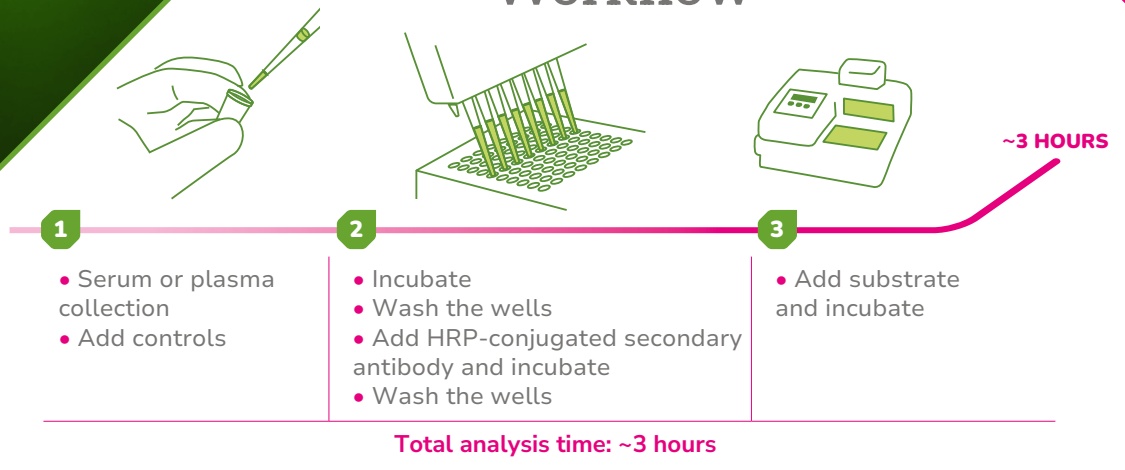
Up to 44 samples per plate in less than 3 hours

## Intended use



Listeria Test is a qualitative Enzyme-Linked Immunosorbent Assay for the detection of anti-LLO IgG in human serum and plasma. The kit is intended to be used to screen for the presence of anti-listeriolysin O antibodies and as an aid in the diagnosis of listeria infection in general population including pregnant women

## Workflow



## Product Features

### SPECIFICITY

Listeriolysin O is exclusively produced by *Listeria monocytogenes*

### CONFIDENCE

Clear and reproducible results, independent of operator expertise

### RELIABILITY

Automatable test and analysis without the need for expert skills

### EASE OF USE

Minimal hands-on time Speed High capacity load, up to 44 samples per 96-well plate in less than 3 hours

### CONVENIENCE

All reagents are ready to use providing consistency, stability and long shelf-life

## Technical specifications

|                              |                |
|------------------------------|----------------|
| <b>TEST METHOD</b>           | ELISA          |
| <b>FORMAT</b>                | 96 tests       |
| <b>STORAGE TEMPERATURE</b>   | 2-8°C          |
| <b>SPECIES SAMPLE</b>        | Human          |
| <b>SAMPLE TYPE</b>           | Serum / Plasma |
| <b>ASSAY TURNAROUND TIME</b> | < 3 hours      |

## ORDERING INFORMATION

LISTERIA TEST (HUMAN ANTI-LLO IGG IMMUNOASSAY) ELISA TEST

| CODE    | SIZE     |
|---------|----------|
| AKE0007 | 96 TESTS |

For more information or to place an order, contact us at [info@diatheva.com](mailto:info@diatheva.com)