

## Salmonella typhi Lipopolysaccharide (S. typhi LPS) Antibody

Catalogue No.: abx022225

Salmonella typhi Lipopolysaccharide (S. typhi LPS) Antibody is a mouse monoclonal antibody against LPS from S. typhi.

For a Lateral Flow immunoassay, this product can be used as both the capture and detection antibody.

|                               |                                                                                                                                            |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Salmonella typhi Lipopolysaccharide (S. typhi LPS)                                                                                         |
| <b>Clonality:</b>             | Monoclonal                                                                                                                                 |
| <b>Reactivity:</b>            | Bacteria                                                                                                                                   |
| <b>Tested Applications:</b>   | ELISA, IF/ICC, LF                                                                                                                          |
| <b>Host:</b>                  | Mouse                                                                                                                                      |
| <b>Recommended dilutions:</b> | Optimal dilutions/concentrations should be determined by the end user.                                                                     |
| <b>Conjugation:</b>           | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>             | Salmonella typhi (whole organism)                                                                                                          |
| <b>Isotype:</b>               | IgG <sub>2a</sub>                                                                                                                          |
| <b>Form:</b>                  | Liquid                                                                                                                                     |
| <b>Purity:</b>                | > 90% (SDS-PAGE)                                                                                                                           |
| <b>Purification:</b>          | Purified from ascites by Protein A chromatography.                                                                                         |
| <b>Storage:</b>               | Aliquot and store at 2°C to 8°C upon receipt.                                                                                              |
| <b>Buffer:</b>                | 0.01 M PBS, pH 7.2, 0.1% NaN <sub>3</sub> . Does not contain stabilising proteins.                                                         |
| <b>Specificity:</b>           | Specific for Salmonella typhi LPS.                                                                                                         |
| <b>Concentration:</b>         | 3.5 mg/ml                                                                                                                                  |
| <b>Note:</b>                  | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |

# Datasheet

Version: 5.0.0

Revision date: 22 Dec 2025



**Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.

For Reference Only