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E. coli O157:H7 ELISA Kit

Catalogue No.: abx050250



E. coli O157:H7 ELISA Kit is an ELISA kit against E. coli O157:H7.

Target: E. coli O157:H7

Reactivity: E. coli

Tested Applications: ELISA

Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.

Test Range: 6.25×10^3 cfu/ml - 4×10^5 cfu/ml

Sensitivity: $< 1 \times 10^3$ cfu/ml

Validity: The validity for this kit is 6 months. The validity can be extended to 8 months when all the kit components are stored at -20°C and HRP conjugated antibody at 2 °C to 8°C upon receipt.

Storage: Store at 2°C to 8°C upon receipt.

Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.

Standard Concentration: 10 ng

ELISA Type: Sandwich

ELISA Data: Quantitative

Sample Type: Food, water.

Note:

This product is for research use only.

The range and sensitivity is subject to change. Please contact us for the latest product information.

For accurate results, sample concentrations must be diluted to mid-range of the kit. If you require a specific range, please contact us in advance or write your request in your order comments.

Please note that our ELISA and CLIA kits are optimised for detection of native samples, rather than recombinant proteins. We are unable to guarantee detection of recombinant proteins, as they may have different sequences or tertiary structures to the native protein.