

E. coli O157 antibody [B835M]

Cat. No. GTX43112

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, ELISA, Sandwich ELISA
Reactivity	E. coli

Package
500 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Note : Capture : GTX43111 / GTX43110 / GTX43109, Detection : GTX43112**The detection antibody requires HRP conjugation. Please contact us for the conjugation service.**

Not tested in other applications.

Product Note

Reacts with the "O" antigen of E. coli serotype O157. Crossreacts with Salmonella O30 (hilversum) and Salmonella O30 (Urbana). Non-reactive with E. coli serotypes O111, O125, O20 and O55.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.1% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.10 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Partially purified E. coli O157 LPS.
Purification	Protein A purified
Conjugation	Unconjugated



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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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