

E. coli O157 antibody [B838M]

Cat. No. GTX43109

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 : 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

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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