

E. coli O157 Monoclonal Antibody

MAb to E. coli O157

CATALOG # AAA57626	HOST Host: Mouse Source: Ascites	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

E. coli O157; Monoclonal Antibody; MAb to E. coli O157; Monoclonal Antibody to Escherichia coli (E. coli) O157; anti-E. coli O157 antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Clonality	Monoclonal
Isotype	IgG ₃
Specificity	E. coli O157 Specific for E. coli serotype O157. Non-reactive with E. coli serotypes O111, O125, O20, O55 and K12.
Purity/Purification	>90% pure. Protein A chromatography
Form/Format	Purified, Liquid
Concentration	2.1mg/ml (OD280nm, E ^{0.1%} =1.3) (varies by lot)
Applicable Applications for anti-E. coli O157 antibody	IF (Immunofluorescence), ELISA
Immunogen	Whole cells.
Affinity Constant	Not determined
Buffer	0.01M PBS, pH 7.2 Product contains no stabilizing proteins.
Preservative	0.1% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2-8 degree C

ADDITIONAL INFORMATION

Product Categories/Family for anti-E. coli O157 antibody	Monoclonal Antibodies to Infectious Agents and Toxins
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.