

Mouse Escherichia coli O157 Antibody

Monoclonal Antibody to Escherichia coli O157

CATALOG # AAA58286	HOST Mouse	APPLICATIONS Lateral Flow
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PRODUCT SYNONYMS

Escherichia coli O157; Monoclonal Antibody to Escherichia coli O157; E coli O 157; MAb to E Coli O157; anti-Escherichia coli O157 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Isotype	IgG ₁
Specificity	E. coli O157; No cross reactivity with Campylobacter coli, Campylobacter jejuni, Citobacter freundii, Clostridium difficile, E. coli O22:H8, E. coli O91:H1-, E. coli O103:H2, E. coli O111:H21, E. coli O145:H-, E. coli O171:H2, E. coli O174:H8, Klebsiella pneumonia, Helicobacter pylori, Listeria monocytogenes, Morganella morganii, Proteus mirabilis, Salmonella enteritidis, Salmonella paratyphi, Salmonella typhi, Salmonella typhimurium, Salmonella boydii, Shigella dysenteriae, Shigella flexneri, Shigella sonnei, Staphylococcus aureus.
Purity/Purification	≥ 95% pure by SDS PAGE. Protein A Chromatography.
Form/Format	Purified, Liquid; Phosphate Buffered Saline, pH 7.4
Concentration	4.50 mg/mL (OD280nm, E ^{0.1%} = 1.4) (varies by lot)
Applicable Applications for anti-Escherichia coli O157 antibody	LF (Lateral Flow)
Source	Cell Culture
Immunogen	E. coli O157 native antigen lysate,
Preservative	0.09% Sodium Azide
Preparation and Storage	Store at 2-8°C for ≤ 1 week. For long term storage, aliquot and store at -20°C.

ADDITIONAL INFORMATION

Related Product Information for anti-Escherichia coli O157 antibody	MAb to E. coli O157 Monoclonal Antibody to Escherichia coli O157
Product Categories/Family for anti-Escherichia coli O157 antibody	MAb to Gastro

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.