

Mouse Anti Escherichia Coli 0157 Monoclonal Antibody

DMABT-51252ME Mouse(*E. coli*)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Mouse Anti Escherichia Coli 0157
Host	Mouse
Isotype	IgM
Species	Bacterial
Clone	2052
Conjugation	N/A
Applications	IF

PACKAGING

Format	Purified IgM - liquid
Protein Concentration	IgM concentration 0.1 mg/ml
Buffer	Phosphate buffered saline
Storage	Store at +4 °C or at -20 °C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃)
Shelf Life	18 months from date of despatch.

BACKGROUND

Introduction	Escherichia coli (<i>E. coli</i>) are Gram negative enteric bacteria that live in the human gut. Its presence in nature is an indication of human fecal pollution. <i>E. coli</i> also causes human disease such as urinary tract infections and neonatal meningitis. Infection with particular enterotoxigenic strains can lead to life threatening intestinal diseases.
Keywords	Proteobacteria; Gammaproteobacteria; Enterobacteriales; Enterobacteriaceae; Escherichia; <i>E. coli</i> ; Escherichia coli; Bacillus coli communis