MTLD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MTLD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O127:H6 (strain E2348/69/EPEC) MTLD Polyclonal Antibody
Product Gene Name	anti-MTLD antibody
Product Synonym Names	MTLD Antibody; Mannitol-1-phosphate 5-dehydrogenase; EC 1.1.1.17; mtlD E2348C_3846
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O127:H6 (strain E2348/69/EPEC)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	41,182 Da
3D Structure	ModBase 3D Structure for B7ULF5
Immunogen	Recombinant Escherichia coli O127:H6 (strain E2348/69 / EPEC) mtlD protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-MTLD antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-MTLD antibody	MBS7177474 is an antibody targeting MTLD. Also known as Rabbit anti-Escherichia coli O127:H6 (strain E2348/69/EPEC) MTLD Polyclonal Antibody. Reactive in E Coli O127:H6 (strain E2348/69/EPEC). Host: Rabbit.
Other Notes	Small volumes of anti-MTLD antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for MTLD. It may not necessarily be applicable to this product.

NCBI GI #	446568061
NCBI Accession #	WP_000645407.1
UniProt Primary Accession #	B7ULF5
GenBank Nucleotide #	WP_000645407.1
NCBI Official Full Name	mannitol-1-phosphate 5-dehydrogenase

UniProt Protein Name	Mannitol-1-phosphate 5-dehydrogenase
Protein Family	Mannitol-1-phosphate 5-dehydrogenase
UniProt Gene Name	mtlD
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