MTLD Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	MTLD, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O8 (strain IAI1) 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 ECIAI1_3770
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O8 (strain IAI1)
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	41,139 Da
3D Structure	ModBase 3D Structure for B7M3M7
Immunogen	Recombinant Escherichia coli O8 (strain IAI1) 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	MBS7174661 is an antibody targeting MTLD. Also known as Rabbit anti-Escherichia coli O8 (strain IAI1) MTLD Polyclonal Antibody. Reactive in E Coli O8 (strain IAI1). 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 #	446568078
NCBI Accession #	WP_000645424.1
UniProt Primary Accession #	B7M3M7
GenBank Nucleotide #	WP_000645424.1
NCBI Official Full Name	MULTISPECIES: mannitol-1-phosphate 5-dehydrogenase

UniProt Protein Name	Mannitol-1-phosphate 5-dehydrogenase
Protein Family	Mannitol-1-phosphate 5-dehydrogenase
UniProt Gene Name	mtlD
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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