DCTA Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	DCTA, Polyclonal Antibody
Full Product Name	Rabbit anti-Escherichia coli O139:H28 (strain E24377A/ETEC) DCTA Polyclonal Antibody
Product Gene Name	anti-DCTA antibody
Product Synonym Names	DCTA Antibody; C4-dicarboxylate transport protein dctA EcE24377A_4016
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	E Coli O139:H28 (strain E24377A/ETEC)
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	45,436 Da
3D Structure	ModBase 3D Structure for A7ZT69
Immunogen	Recombinant Escherichia coli O139:H28 (strain E24377A / ETEC) dctA protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-DCTA antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-DCTA antibody	MBS7169936 is an antibody targeting DCTA. Also known as Rabbit anti-Escherichia coli O139:H28 (strain E24377A/ETEC) DCTA Polyclonal Antibody. Reactive in E Coli O139:H28 (strain E24377A/ETEC). Host: Rabbit.
Other Notes	Small volumes of anti-DCTA 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 DCTA. It may not necessarily be applicable to this product.

NCBI GI #	446780958
NCBI Accession #	WP_000858214.1
UniProt Primary Accession #	A7ZT69
GenBank Nucleotide #	WP_000858214.1
NCBI Official Full Name	MULTISPECIES: C4-dicarboxylate ABC transporter

UniProt Protein Name	C4-dicarboxylate transport protein
Protein Family	Aerobic C4-dicarboxylate transport protein
UniProt Gene Name	dctA
UniProt Comments for DCTA	Responsible for the transport of dicarboxylates such as succinate, fumarate, and malate from the periplasm across the membrane.
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