cwlM Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	cwlM, Polyclonal Antibody
Full Product Name	cwlM Antibody; FITC conjugated
Product Gene Name	anti-cwlM antibody
Product Synonym Names	N-acetylmuramoyl-L-alanine amidase CwlM; Autolysin; Cell wall hydrolase; cwlM
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Bacillus licheniformis
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: cwlM (MBS7006658) FITC Conjugated Antibody: cwlM (MBS7001345)
Molecular Weight	27,600 Da
3D Structure	ModBase 3D Structure for P37134
Immunogen	Recombinant Bacillus licheniformis N-acetylmuramoyl-L-alanine amidase CwlM protein
Conjugation	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-cwlM antibody	ELISA (EIA)
Related Product Information for anti-cwlM antibody	Hydrolyzes the cell wall of M.luteus more efficiently than that of B.licheniformis and B.subtilis. The C-terminal region, including the repeats, determines substrate specificity.
Other Notes	Small volumes of anti-cwlM 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.
Searchable Terms for cwlM purchase	MBS7001345 is an antibody targeting cwlM. Also known as cwlM Antibody; FITC conjugated. Reactive in Bacillus licheniformis. Host: Rabbit.

ADDITIONAL DETAILS

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

NCBI GI #	585019
NCBI Accession #	P37134.1
UniProt Primary Accession #	P37134

NCBI Official Full Name	N-acetylmuramoyl-L-alanine amidase CwlM
UniProt Protein Name	N-acetylmuramoyl-L-alanine amidase CwlM
UniProt Synonym Protein Names	Autolysin; Cell wall hydrolase
Protein Family	N-acetylmuramoyl-L-alanine amidase
UniProt Gene Name	cwlM
UniProt Entry Name	CWLM_BACLI
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