E. Coli Antibody – Mouse Monoclonal

PRODUCT OVERVIEW

Product Name	E. coli, Monoclonal Antibody
Full Product Name	E. coli O157
Clonality	Monoclonal
Isotype	IgG3
Host	Mouse
Form/Format	Purified
Specificity	O157
Ig Subclass Note	Specific for the "O" antigen of E. coli serotype O157. Functions in ELISA & IFA. Pairing recommendations*
Product Categories/Family for anti-E. coli antibody	Monotope Monoclonal Antibody
Related Product Information for anti-E. coli antibody	MONOTOPE purified preparations consist of >90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations. The final preparation is formulated to a protein concentration of 100 ug/ml in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Each vial contains 1.0 ml. This product contains no stabilizing proteins and should be stored at -20 degree C until ready for use. Avoid repeated freeze-thawing by storing multiple aliquots at -20 degree C. Working dilution must be determined by the user. Suggested starting ranges are 1:10-1:50 for IFA, blotting & IHC and 1:20-1:200 for ELISA. Custom conjugation of this antibody with HRP, alkaline phosphatase, biotin and fluorescein is available on a minimum order basis Best ELISA pairs (capture/conjugate) are: 1023/1022, 1024/1022, 1025/1022, 1026/1023
Other Notes	Small volumes of anti-E. coli 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 E. coli purchase	MBS320318 is an antibody targeting E. coli. Also known as E. coli O157. Host: Mouse.

ADDITIONAL DETAILS

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

Protein Family	Adenomatous polyposis coli protein-related protein
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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Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

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