E. Coli Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	E. coli, Polyclonal Antibody
Full Product Name	E. coli
Product Synonym Names	E. coli Antiserum Products
Clonality	Polyclonal
Host	Rabbit
Form/Format	HRP
Specificity	All "O" and "K" antigenic serotypes of Escherichia coli
Immunogen	Mixtures of all antigenic serotypes
Reactivity Note	Antiserum is unabsorbed and does crossreact with related Enterobacteriaceae
Other Note	Will remove E. coli proteins from recombinant preparations
Antiserum Characterization	(neat)
Product Categories/Family for anti-E. coli antibody	OMNITOPE Polyclonal Antibodies
Applications Tested/Suitable for anti-E. coli antibody	ELISA
Application Notes for anti-E. coli antibody	Titer: > 1:2,000 by ELISA vs serotypes O157:H7, O20, O125, O55, O111 & K12
Related Product Information for anti-E. coli antibody	This product consists of purified IgG fraction of the above antiserum covalently coupled to a highly purified preparation of horseradish peroxidase (RZ >3) by methods developed by ViroStat. Care is taken to ensure adequate conjugation while preserving maximum enzyme activity. Free enzyme is absent. Immunoglobulin concentration in this product is 1-2 mg/ml. Estimated molar HRP:IgG substitution is 2-3. This preparation is supplied in a phosphate saline buffer stabilized with bovine serum albumin (10 mg/ml) and preserved with 0.002% thimerosal. This product is suitable for immunohistochemical, immunoblotting and EIA applications. Working strength must be determined by the user but a starting range of 1:20 - 1:200 is recommended for immunochemistry and blotting while 1:200 - 1:1,000 is recommended for for enzyme immunoassays. Recommended short term (<6 months) storage is liquid at 2-8 degree C. For longer term storage, aliquot and freeze. Unit size is 1.0 ml.NOTE: sodium azide is a potent inhibitor of peroxidase !
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	MBS324059 is an antibody targeting E. coli. Host: Rabbit.

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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MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
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