Mouse E Coli Monoclonal Antibody

E. coli Monoclonal Antibody

CATALOG #	HOST	APPLICATIONS
AAA47730	**Mouse**	**ELISA**

PRODUCT SYNONYMS

E Coli; Monoclonal Antibody; E. coli Monoclonal Antibody; Anti-E. coli; E. coli; anti-E Coli antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	HEC10-168.5
Specificity	These antibodies recognize E. coli serotypes O2a/2b, O7, O11, O18, O44, O75, O112, and O125. Not all E. coli O serotypes have been tested. These antibodies do not cross-react with Enterobacter aerogenes, Klebsiella pneumoniae, Proteus mirabilis, Proteus vulgaris, Pseudomonas aeruginosa, or Serratia marcescens.
Form/Format	Protein G-purified antibody in PBS, pH 7.4
Concentration	1.0mg/ml (varies by lot)
Applicable Applications for anti-E Coli antibody	ELISA
Appearance	Clear Liquid
Preservative	None
Antigen	A pool of E. coli serotypes O18 (#23513), O44 (#13736), O112 (#12804), and O125 (#12808).
Dilution Instructions	Dilute in PBS or medium that is identical to that used in the assay system.
Preparation and Storage	These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-E Coli antibody	Escherichia coli are gram-negative bacteria commonly found in the lower intestine of warm-blooded animals. Most E. coli serotypes are harmless normal flora but can cause urinary tract infections if they enter the urinary tract. Some serotypes can cause severe food poisoning.
Product Categories/Family for anti-E Coli antibody	Infectious Disease Antibodies

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/e-coli-antibody-clone-hec10-168-5-elisa/47730