

Rabbit ESCHERICHIA COLI Polyclonal Antibody

RABBIT ANTI ESCHERICHIA COLI

CATALOG # AAA49850	HOST Rabbit	APPLICATIONS ELISA
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PRODUCT SYNONYMS

ESCHERICHIA COLI; Polyclonal Antibody; RABBIT ANTI ESCHERICHIA COLI; anti-ESCHERICHIA COLI antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - liquid
Concentration	IgG concentration 4.0 mg/ml (varies by lot)
Applicable Applications for anti-ESCHERICHIA COLI antibody	ELISA
Perservative Stabilisers	0.1% Sodium Azide (NaN ₃)
Immunogen	A mixture of all antigenic serotypes. Buffer Solution
Target Species	Bacterial
Preparation and Storage	Store at 4 degree C or at -20 degree C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of despatch.

ADDITIONAL INFORMATION

Related Product Information for anti-ESCHERICHIA COLI antibody	Rabbit anti Escherichia coli antibody recognizes Escherichia coli and is broadly reactive with all somatic and capsular (O and K) antigenic serotypes. The somatic O antigens are composed of lipopolysaccharide complexes which form part of the cell wall structure of E Coli whilst the capsular K antigens are mainly composed of acidic polysaccharide. This antibody will remove E Coli proteins from recombinant preparations. Rabbit anti Escherichia coli antibody has not been absorbed and may cross-react with related enterobacteriaceae. Rabbit anti Escherichia coli antibody has been used in ELISA with serotypes O157:H7, O20, O125, O55, O111 and K12.
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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.