

## Escherichia coli (E. coli) Antibody

Catalogue No.: abx022977

E. coli Antibody is a Rabbit polyclonal antibody against Escherichia coli (E. coli) O and K antigenic serotypes.

<b>Target:</b>	Escherichia coli (E. coli)
<b>Clonality:</b>	Polyclonal
<b>Reactivity:</b>	Bacteria
<b>Tested Applications:</b>	ELISA, IF/ICC
<b>Host:</b>	Rabbit
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Mixture of E. coli serotypes.
<b>Form:</b>	Liquid
<b>Purity:</b>	> 95%
<b>Purification:</b>	Purified by Protein A affinity chromatography.
<b>Storage:</b>	Store between 2-8 °C for up to 6 months. For long-term storage, aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>Buffer:</b>	0.01 M PBS, pH 7.2, 0.1% NaN <sub>3</sub> . Does not contain stabilising proteins.
<b>Specificity:</b>	Detects many "O" and "K" antigenic serotypes of Escherichia coli. Antiserum is not absorbed and does cross-react with related Enterobacteriaceae. Will remove E. coli proteins from recombinant preparations.
<b>Concentration:</b>	4-5 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.
<b>Directions for use:</b>	Centrifuge before opening to ensure complete recovery of vial contents.