

Product datasheet for **BP1021**

E. coli (O+K antigens) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF
Recommended Dilution:	ELISA. Fluorescence Microscopy.
Reactivity:	Escherichia coli
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Mixture of E. coli serotypes.
Specificity:	Broadly reactive with many O and K antigenic serotypes of E. coli. Antiserum is not absorbed and does cross-react with related Enterobacteriaceae. Will remove E. coli proteins from recombinant preparations.
Formulation:	0.01 M PBS pH 7.2 containing 0.09% Sodium Azide as a preservative and no stabilizing proteins. State: Purified State: Liquid purified Ig fraction (>95% pure)
Concentration:	lot specific
Purification:	Protein A Chromatography.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Background:	Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins.
Synonyms:	Escherichia coli, EHEC, EPEC, ETEC



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