

Product datasheet for **BP1021B**

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

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IF, WB
Recommended Dilution:	Avidin and streptavidin amplification systems for ELISA and Fluorescence Microscopy . Has been described for previous lots to work in Western blot .
Reactivity:	Escherichia coli
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Mixture of E. coli serotypes
Specificity:	Many O and K antigenic serotypes of E. coli. 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 preservative and no stabilizers. Label: Biotin State: Liquid purified IgG fraction. Label: Covalently coupled with the N-Hydroxysuccinimide ester of under mild conditions to give a high degree of substitution
Concentration:	lot specific
Purification:	Protein A Chromatography.
Conjugation:	Biotin
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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