

BP2022B**Polyclonal Antibody to E. coli (O+K antigens) - Biotin**

Alternate names:	EHEC, EPEC, ETEC, Escherichia coli
Quantity:	1 ml
Concentration:	4-5 mg/ml (OD280 nm, E 0.1% = 1.4)
Host:	Goat
Immunogen:	Mixture of E. coli serotypes
Format:	State: Liquid purified Ig fraction. Buffer System: 0.01 M PBS, pH 7.2, containing 0.09 % Sodium azide as preservative. Stabilizers: No stabilizing proteins have been added. Label: Biotin – IgG fraction is covalently coupled with the N-Hydroxysuccinimide ester of Biotin under mild conditions to give a high degree of substitution.
Applications:	Suitable for use with avidin and streptavidin amplification systems for fluorescence microscopy. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Many "O" and "K" antigenic serotypes of Escherichia coli. Antiserum is not absorbed and does react with related Enterobacteriaceae.
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. Shelf life: one year from despatch.