

Product datasheet for **BP2022F**

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

Product data:

Product Type:	Primary Antibodies
Applications:	IF
Recommended Dilution:	Indirect Immunofluorescence (titer >1:1,600) assay vs serotypes O157:H7, O20, O125, O55, O111 and K12. Direct Fluorescenceimmunoassay staining of target antigens in a permissive tissue culture system. Acetone fixation of the antigen source is recommended prior to staining. Enzyme amplification following reaction with FITC conjugate can also be accomplished utilizing enzyme-antibody conjugates specific to FITC.
Reactivity:	Escherichia coli
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Mixture of E. coli serotypes
Specificity:	Many "O" and "K" antigenic serotypes of Escherichia coli. Antiserum is not absorbed and does not crossreact with other members of the Enterobacteriaceae.
Formulation:	0.01 M PBS, pH 7.2 with 0.1% sodium azide as preservative and 10 mg/ml BSA as stabilizer. Label: FITC State: Liquid purified Ig fraction (>95% pure) Label: High purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product
Concentration:	lot specific
Conjugation:	FITC
Storage:	Store the antibody at 2-8°C under subdued light for one month or (in aliquots) at -20°C for longer. This product is photolabile and should be protected from light. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Synonyms:	Escherichia coli, EHEC, EPEC, ETEC



[View online »](#)