

## ARG24189 anti-E. coli antibody (FITC)

Package: 1 ml  
Store at: -20°C

### Summary

Product Description	<p>FITC-conjugated Rabbit Polyclonal recognizes E. coli</p> <p>This antibody recognizes Escherichia coli and is broadly reactive with all somatic and capsular (O and K) antigenic serotypes. The somatic O antigens are composed of lipopolysaccharide complexes which form part of the cell wall structure of E. coli whilst the capsular K antigens are This antibody mainly composed of acidic polysaccharide.</p> <p>This antibody will remove E.coli proteins from recombinant preparations. This antibody has not been absorbed and may cross-react with related enterobacteriaceae. This antibody has been used in ELISA with serotypes O157:H7, O20, O125, O55, O111 and K12.</p>
Tested Reactivity	E. coli
Tested Application	ELISA
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	E. coli
Species	E. coli
Immunogen	A mixture of all antigenic serotypes.
Conjugation	FITC

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay dependent
Application Note	<p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>	

### Properties

Form	Liquid
Buffer	PBS, 0.1% Sodium Azide and 1% BSA
Preservative	0.1% Sodium Azide
Stabilizer	1% BSA
Concentration	5 mg/ml
Storage instruction	<p>For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.</p>

