

ARG22687 anti-E. coli antibody

Package: 500 µl
Store at: -20°C

Summary

Product Description	<p>Rabbit Polyclonal antibody 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 mainly composed of acidic polysaccharide.</p> <p>This antibody will remove E. coli proteins from recombinant preparations. Rabbit anti Escherichia coli antibody has not been absorbed and may cross-react with related enterobacteriaceae. Rabbit anti Escherichia coli 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
Immunogen	A mixture of all antigenic serotypes.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	1:2000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Unpurified.
Buffer	PBS and 0.1% Sodium azide.
Preservative	0.1% Sodium azide
Concentration	4 mg/ml
Storage instruction	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.
Note	For laboratory research only, not for drug, diagnostic or other use.