

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	B65001R	Lot #:	2H23022
Description:	Rabbit anti <i>E. coli</i> All Ag's Rabbit Antibody to <i>Escherichia coli</i> (<i>E. coli</i>) (O and K antigenic serotypes).		
Specificity:	Many "O" and "K" antigenic serotypes of <i>Escherichia coli</i> . Antiserum is not absorbed and does cross-react with related <i>Enterobacteriaceae</i> . Will remove <i>E. coli</i> proteins from recombinant preparations.		
Host Animal:	Rabbit		
Immunogen:	Mixture of <i>E. coli</i> serotypes.		
Format:	Purified, Liquid		
Purification:	> 95% pure. Protein A Chromatography		
Concentration:	4-5 mg/mL (OD280nm, E ^{0.1%} = 1.4)		
Buffer:	0.01 M Phosphate Buffered Saline, pH 7.2 No stabilizing proteins have been added.		
Preservative:	0.1% Sodium Azide		
Applications:	Suitable for use in ELISA and IFA. Also suitable for conjugation purposes. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		
References:	The reference listed below is for research purposes only: Salminen, A., et al., (2007), "Inhibition of P-fimbriated <i>Escherichia coli</i> adhesion by multivalent galabiose derivatives studied by a live-bacteria application of surface plasmon resonance", <u>Journal of Antimicrobial Chemotherapy</u> , 60 : 495–501.		

Quality Signature:



18 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY