

Escherichia coli O and K antigens polyclonal antibody (Biotin)

Catalog # PAB14235

Size

Specification

Product Description	Rabbit polyclonal antibody raised against <i>Escherichia coli</i> O and K antigens.
Immunogen	Mixture of <i>Escherichia coli</i> serotypes.
Host	Rabbit
Reactivity	<i>Escherichia coli</i>
Specificity	Many "O" and "K" antigenic serotypes of <i>Escherichia coli</i> . Not absorbed and does cross-react with related Enterobacteriaceae. Will remove <i>E. coli</i> proteins from recombinant preparations.
Form	Liquid
Conjugation	Biotin
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS, pH 7.2 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Enzyme-linked Immunoabsorbent Assay

Publication Reference

- [Inhibition of P-fimbriated Escherichia coli adhesion by multivalent galabiose derivatives studied by a live-bacteria application of surface plasmon resonance.](#)

Salminen A, Loimaranta V, Joosten JA, Khan AS, Hacker J, Pieters RJ, Finne J.

The Journal of Antimicrobial Chemotherapy 2007 Sep; 60(3):495.