Product datasheet

Anti-E. coli antibody (Biotin) ab68451

Overview

Product name: Anti-E. coli antibody (Biotin)
Description: Rabbit polyclonal to E. coli (Biotin)
Host species: Rabbit
Conjugation: Biotin
Specificity: ab68451 reacts with E. coli in bacterial and infected tissue samples.
Tested applications: Suitable for: ELISA
Species reactivity: Reacts with: Escherichia coli
Immunogen: O and K antigenic serotypes (All types) of Escherichia coli.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer: Preservative: 0.1% Sodium azide
Constituent: 0.0268% PBS
Purity: Protein A purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab68451 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>ELISA</td>
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<td>Use at an assay dependent dilution.</td>
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Target
**Relevance**

Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriae bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins.

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