

Product datasheet

Anti-E. coli antibody (Biotin) ab68451

★★★★☆ 2 Abreviews 2 References

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.

Application	Abreviews	Notes
ELISA		Use at an assay dependent dilution.

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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