

## Product datasheet

# Anti-E. coli antibody ab13627

### 3 References

#### Overview

<b>Product name</b>	Anti-E. coli antibody
<b>Description</b>	Goat polyclonal to E. coli
<b>Host species</b>	Goat
<b>Specificity</b>	ab13627 reacts with many "O" and "K" antigenic serotypes of Escherichia coli.
<b>Tested applications</b>	<b>Suitable for:</b> Conjugation, ICC/IF
<b>Species reactivity</b>	<b>Reacts with:</b> Escherichia coli
<b>Immunogen</b>	Mixture of E. coli serotypes.

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.1% Sodium Azide Constituents: 0.01M PBS, pH 7.2
<b>Purity</b>	IgG fraction
<b>Purification notes</b>	Ab13627 consists of the purified IgG fraction prepared by methods developed by ViroStat to a purity of >95%.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

#### Applications

Our [Abpromise guarantee](#) covers the use of **ab13627** 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
Conjugation		Use at an assay dependent dilution.
ICC/IF		Use at an assay dependent dilution.

## Target

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### 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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