

Product datasheet

Anti-E. coli H-18 antibody ab79133

Overview

Product name	Anti-E. coli H-18 antibody
Description	Rabbit polyclonal to E. coli H-18
Host species	Rabbit
Specificity	Specific to E. coli flagellar antigen H-18
Tested applications	Suitable for: Agglutination
Species reactivity	Escherichia coli H-18
Immunogen	Tissue/ cell preparation of Escherichia coli H-18 (heat inactivated)
Positive control	Antigenic suspension.
General notes	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

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: 0.08% Sodium Azide Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab79133** 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
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Agglutination

Application notes Agg: attached protocol.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Relevance

Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriaceae - 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. Serological types are determined in combination with somatic antigens (O group: O1-O173) and flagella antigens (H type: H1-H56).

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