

Product datasheet

Anti-Salmonella O2 antibody ab80095

Overview

Product name	Anti-Salmonella O2 antibody
Description	Rabbit polyclonal to Salmonella O2
Host species	Rabbit
Specificity	ab80095 is specific for Salmonella O2 antigen.
Tested applications	Suitable for: Agglutination
Species reactivity	Reacts with Salmonella O2
Immunogen	Tissue/ cell preparation of Salmonella O2 (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 **ab80095** 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
Agglutination		Use at an assay dependent concentration. See attached protocol.

Target

Relevance

Salmonella is a genus of rod-shaped, Gram-negative, non-spore forming, predominantly motile *Enterobacteriaceae* and cause many types of infections from mild gastroenteritis to life threatening typhoid fever. Salmonella can be serotyped according to somatic antigens O (group O: O2-O67 groups), surface Vi, phase I flagellar and phase II flagellar (H types: H-a- H-z81) antigens. The somatic O antigen are heat stable and upon which grouping of the organism is based. The H antigen are heat labile and usually associated with motility. H antigen exist in 2 phases, phase I and phase II.

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