

Product datasheet

Anti-*Shigella dysenteriae* serotype 11 antibody ab78633

Overview

Product name	Anti- <i>Shigella dysenteriae</i> serotype 11 antibody
Description	Rabbit polyclonal to <i>Shigella dysenteriae</i> serotype 11
Host species	Rabbit
Specificity	Specific to <i>Shigella</i> somatic O antigen.
Tested applications	Suitable for: Agglutination
Species reactivity	
Immunogen	Tissue/ cell preparation of <i>Shigella dysenteriae</i> serotype 11 (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 **ab78633** 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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Application	Abreviews	Notes
Agglutination		Use at an assay dependent concentration. See attached protocol.

Target

Relevance

Shigella is a non motile gram negative bacillus belonging to the Enterobacteriaceae family. The organism invades the epithelial cells of the small intestine to cause shigellosis. Shigella is classified in to 4 species based on the serological properties of its somatic O antigens. Shigella dysenteriae is subgroup A and has 12 serologic types by antigen type.

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