

Product datasheet

# Anti-Shigella dysenteriae serotype 11 antibody ab78633

Overview

---

<b>Product name</b>	Anti-Shigella dysenteriae serotype 11 antibody
<b>Description</b>	Rabbit polyclonal to Shigella dysenteriae serotype 11
<b>Host species</b>	Rabbit
<b>Specificity</b>	Specific to Shigella somatic O antigen.
<b>Tested applications</b>	<b>Suitable for:</b> Agglutination
<b>Species reactivity</b>	
<b>Immunogen</b>	Tissue/ cell preparation of <i>Shigella dysenteriae</i> serotype 11 (heat inactivated)
<b>Positive control</b>	Antigenic suspension
<b>General notes</b>	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

Properties

---

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.08% Sodium azide Constituent: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	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
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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors