


Product datasheet

Anti-E. coli antibody [9.88] - BSA and Azide free  
ab269743

Overview

<b>Product name</b>	Anti-E. coli antibody [9.88] - BSA and Azide free
<b>Description</b>	Mouse monoclonal [9.88] to E. coli - BSA and Azide free
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Species reactivity</b>	<b>Predicted to work with:</b> Escherichia coli 
<b>Immunogen</b>	Tissue, cells or virus corresponding to Escherichia coli E. coli. A crude sonicate of E. coli O157.
<b>General notes</b>	<p>ab269743 is a carrier free version of <a href="#">ab217910</a>.</p> <p>Our <a href="#">carrier-free</a> antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our <a href="#">conjugation kits</a> for antibody conjugates that are ready-to-use in as little as 20 minutes with &lt;1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar<sup>®</sup> Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar<sup>®</sup> is a trademark of Fluidigm Canada Inc.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

Properties

<b>Form</b>	Liquid
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<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.2 Constituent: PBS
<b>Carrier free</b>	Yes
<b>Purity</b>	Purified IgM
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	9.88
<b>Isotype</b>	IgM
<b>Light chain type</b>	kappa

## Applications

**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab269743 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
ELISA		Use a concentration of 1 - 5 µg/ml. For coating use at 1-5 µg/ml.

## Target

**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.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## 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.

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