Product datasheet

Anti-Shiga Toxin A subunit antibody [1C6A6G9] ab101839

Overview

Product name: Anti-Shiga Toxin A subunit antibody [1C6A6G9]
Description: Mouse monoclonal [1C6A6G9] to Shiga Toxin A subunit
Host species: Mouse
Tested applications: Suitable for: WB, ELISA
Species reactivity: Predicted to work with: Escherichia coli

Immunogen: Synthetic peptide (REFRQALSETAPVYT) corresponding to amino acids 198-212 of Shiga Toxin A subunit.

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer: pH: 7.20
Preservative: 0.09% Sodium azide
Constituent: PBS
Purity: Affinity purified
Clonality: Monoclonal
Clone number: 1C6A6G9
Isotype: IgG1

Applications

Our Abpromise guarantee covers the use of ab101839 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Shiga toxins are a family of related toxins with two major groups, Stx1 and Stx2, whose genes are considered to be part of the genome of lambdoid prophages. The most common sources for Shiga toxin are the bacteria S. dysenteriae and the Shigatoxigenic group of Escherichia coli (STEC), which includes serotype O157:H7 and other enterohemorrhagic E. coli (EHEC).

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

**Target**

**Relevance**
Shiga toxins are a family of related toxins with two major groups, Stx1 and Stx2, whose genes are considered to be part of the genome of lambdoid prophages. The most common sources for Shiga toxin are the bacteria S. dysenteriae and the Shigatoxigenic group of Escherichia coli (STEC), which includes serotype O157:H7 and other enterohemorrhagic E. coli (EHEC).

**Application**

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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tr>
<td>WB</td>
<td>1/1000. Predicted molecular weight: 36 kDa.</td>
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<tr>
<td>ELISA</td>
<td>Use at an assay dependent dilution.</td>
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- Replacement or refund for products not performing as stated on the datasheet
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