**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.

**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

**Properties**

**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.
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).

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