# abcam

### Product datasheet

## Anti-TGE Virus peplomer antibody [1Q17] ab2599

Overview

**Product name** Anti-TGE Virus peplomer antibody [1Q17]

**Description** Mouse monoclonal [1Q17] to TGE Virus peplomer

Host species Mouse

**Specificity** This antibody is specific for TGE (Transmissible gastroenteritis) virus peplomer antigen.

Tested applications Suitable for: WB, ELISA

Species reactivity Reacts with: Transmissible gastroenteritis

Immunogen Tissue, cells or virus corresponding to TGE Virus peplomer. Purified TGE virus

**Epitope** The exact epitope recognised by this antibody has not been mapped.

**General notes** 

The peplomer protein mediates the binding of virons to the host cell receptor and is also involved

with membrane fusion.

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.

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&As

**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 pH: 7.20

Preservative: 0.01% Sodium azide

Primary antibody notes The peplomer protein mediates the binding of virons to the host cell receptor and is also involved

with membrane fusion.

**Clonality** Monoclonal

Clone number 1Q17

**Myeloma** unknown

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Isotype IgG1

**Light chain type** unknown

#### **Applications**

The Abpromise guarantee Our Abpromise guarantee covers the use of ab2599 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
WB		1/1000.
ELISA		1/10000.

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 <a href="https://www.abcam.com/abpromise">https://www.abcam.com/abpromise</a> or contact our technical team.

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