


Product datasheet

PE Anti-TMEM119 antibody [106-6] ab225496

KO VALIDATED Recombinant RabMAB

2 Images

Overview

Product name	PE Anti-TMEM119 antibody [106-6]
Description	PE Rabbit monoclonal [106-6] to TMEM119
Host species	Rabbit
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt (Intra)
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Recombinant fragment (MBP-tag) within Mouse TMEM119 aa 1-100 (extracellular). The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements. Database link: Q8R138
Positive control	Flow Cyt (Intra): HEK-293T transfected with Myc-His tagged TMEM119 expression vector
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . Our RabMAB [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAB[®] patents .

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at +4°C. Store In the Dark.
Storage buffer	pH: 7.4 Preservative: 0.02% Sodium azide Constituents: 1% BSA, PBS
Purity	Protein A purified

Clonality	Monoclonal
Clone number	106-6
Isotype	IgG

Applications

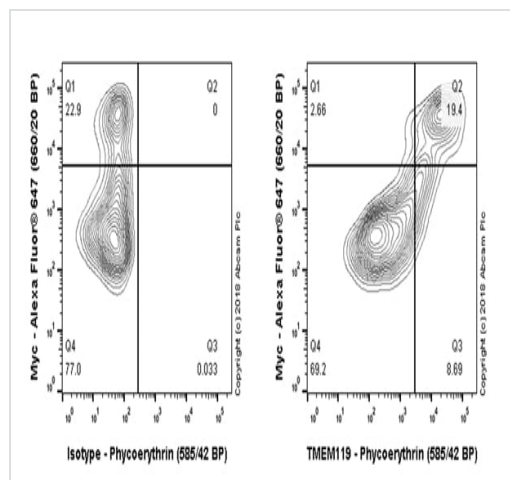
The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab225496 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt (Intra)		1/500. The cellular localisation of this product has been verified in ICC/IF.

Target

Cellular localization Membrane; Single-pass type I membrane protein





Images



Flow cytometry analysis of HEK-293T (human embryonic kidney) transfected with Myc-His tagged TMEM119 expression vector labelling TMEM119 with ab225496 at 1/500 dilution (right) compared with Rabbit IgG (monoclonal) Phycoerythrin **ab209478** (left). Cells were surface-stained with ab225496, then fixed with 2% PFA for 10 minutes and permeabilised with 0.1% Tween-20 for 30 minutes. Next, they were stained with Alexa Fluor[®] 647 conjugated Myc-tag antibody. Only Myc-tag (+) population showed TMEM119 positive staining.

Flow Cytometry (Intracellular) - PE Anti-TMEM119 antibody [106-6] (ab225496)

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

PE Anti-TMEM119 antibody [106-6] (ab225496)

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

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