

For Research Use Only

# CoraLite® Plus 647-conjugated TMEM119 Monoclonal antibody

Catalog Number: CL647-66948

1 Publications

## Basic Information

Catalog Number:

CL647-66948

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG3

Immunogen Catalog Number:

AG26286

GenBank Accession Number:

NM\_181724

GeneID (NCBI):

338773

UNIPROT ID:

Q4V9L6

Full Name:

transmembrane protein 119

Calculated MW:

29 kDa

Observed MW:

52 kDa

Purification Method:

Protein A purification

CloneNo.:

1E7A2

Excitation/Emission maxima  
wavelengths:

654 nm / 674 nm

## Applications

Tested Applications:

Cited Applications:

IF, FC

Species Specificity:

Human, Pig, Mouse, Rat

## Background Information

TMEM119 immunohistochemistry might provide a useful tool for investigating the biology and pathology of human microglia (PMID: 26250788). Microglia can be detected clearly using Catalog#66948-1-Ig. The predicted MW of TMEM119 is 29 kDa. Catalog#66948-1-Ig recognizes 50 kDa band may due to glycosylation.

## Notable Publications

Author	Pubmed ID	Journal	Application
A D Roseborough	36721258	J Neuroinflammation	IF, FC

## Storage

Storage:

Store at -20°C. Avoid exposure to light.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

