

For Research Use Only

# CoraLite® Plus 647-conjugated TMEM119 Monoclonal antibody



Catalog Number: CL647-66948

1 Publications

## Basic Information

Catalog Number: CL647-66948	GenBank Accession Number: NM_181724	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 338773	CloneNo.: 1E7A2
Source: Mouse	Full Name: transmembrane protein 119	Excitation/Emission maxima wavelengths: 650 nm / 665 nm
Isotype: IgG3	Calculated MW: 29 kDa	
Immunogen Catalog Number: AG26286	Observed MW: 52 kDa	

## Applications

Tested Applications:  
Cited Applications:  
FC, IF  
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

\*\*\* 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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## Selected Validation Data