

For Research Use Only

# CoraLite® Plus 488-conjugated C19orf59 Recombinant monoclonal antibody

Catalog Number: CL488-86266



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL488-86266	BC104798	Protein A purification
Size:	GenID (NCBI):	CloneNo.:
100μl, Concentration: 1000 ug/ml by Nanodrop;	199675	250141G2
Source:	UNIPROT ID:	Recommended Dilutions:
Rabbit	Q8IX19	IF/ICC: 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG	chromosome 19 open reading frame 59	wavelengths:
Immunogen Catalog Number:	Observed MW:	493 nm / 522 nm
AG22616	22/24 kDa	

## Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC : THP-1 cells,
Species Specificity:	
human	

## Background Information

The MCEMP1 gene contains seven exons and was mapped to human chromosome 19p13.3. The epitope-tagged MCEMP1 has been expressed in mammalian cells and found to be localized to the cellular membrane with its C-terminus extending to the outside of the membrane and N-terminus into the cytoplasmic compartment. An evidently increased expression of mast cell expression membrane protein 1 (MCEMP1) has been observed in stroke patients and its expression independently improved the discrimination of 1-month outcome, suggesting the functionality of peripheral blood expression of MCEMP1 as a biomarker for stroke prognosis . (PMID: 30883005, PMID: 31104315, PMID: 15953541)

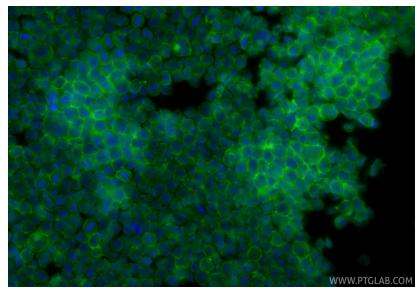
## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3  
**Aliquoting is unnecessary for -20°C storage**

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) E: proteintech@ptglab.com  
W: ptglab.com

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

## Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using CoralLite® Plus 488 C19orf59 antibody (CL488-86266, Clone: 250141G2 ) at dilution of 1:200.