

For Research Use Only

# CoraLite®594-conjugated PRMT2 Monoclonal antibody

Catalog Number:CL594-66885



## Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
CL594-66885	BC000727	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
100ul , Concentration: 1000 ug/ml by Nanodrop;	3275	1F1B9
Source:	UNIPROT ID:	Recommended Dilutions:
Mouse	P55345	IF/ICC 1:50-1:500
Isotype:	Full Name:	Excitation/Emission maxima
IgG2a	protein arginine methyltransferase 2	wavelengths:
Immunogen Catalog Number:	Calculated MW:	588 nm / 604 nm
AG1806	49 kDa	
	Observed MW:	
	45-50 kDa	

## Applications

Tested Applications:	Positive Controls:
IF/ICC	IF/ICC : HeLa cells,
Species Specificity:	
Human, mouse, rat	

## Background Information

PRMT2 (also known as HRMT1L1) is a member of the arginine methyltransferase family which catalyzes arginine methylation and regulates diverse cellular processes, including transcription, translation, DNA repair, and RNA processing. Recently PRMT2 has been identified as a pro-tumorigenic factor in malignant gliomas.

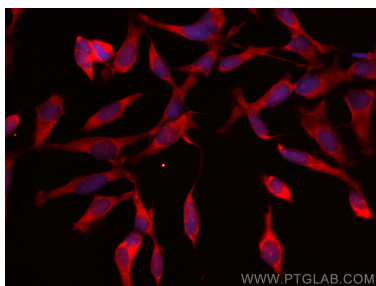
## Storage

**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, pH 7.3.  
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)  
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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using Coralite®594 PRMT2 antibody (CL594-66885, Clone: 1F1B9 ) at dilution of 1:200.