

For Research Use Only

CoraLite®594-conjugated PCMT1 Monoclonal antibody



Catalog Number:CL594-60172

Basic Information

Catalog Number: CL594-60172	GenBank Accession Number: BC008748	Purification Method: Protein G purification
Size: 100UL, Concentration: 2000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5110	CloneNo.: 3C8G8
Source: Mouse	Full Name: protein-L-isoaspartate (D-aspartate) O-methyltransferase	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 25 kDa	Excitation/Emission maxima wavelengths: 593 nm/614 nm
Immunogen Catalog Number: AG6277	Observed MW: 25-27 kDa	

Applications

Tested Applications: IF, ELISA	Positive Controls: IF : HeLa cells,
Species Specificity: human	

Background Information

The PCMT1 gene encodes the protein repair enzyme protein-L-isoaspartate (D- aspartate) O-methyltransferase, which is known to protect certain neural cells against Bax-induced apoptosis.

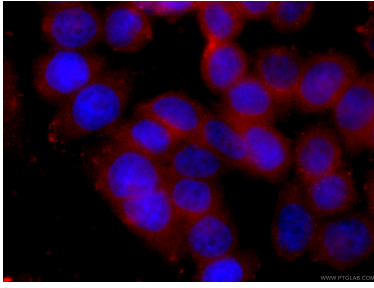
Storage

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)
E: proteintech@ptglab.com
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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 (-20°C Ethanol) fixed HeLa cells using CL594-60172 (PCMT1 antibody) at dilution of 1:100.