

For Research Use Only

CoraLite®594-conjugated DMC1 Monoclonal antibody



Catalog Number: **CL594-67176**

Basic Information

Catalog Number: CL594-67176	GenBank Accession Number: BC035658	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 11144	CloneNo.: 2D5C9
Source: Mouse	Full Name: DMC1 dosage suppressor of mck1 homolog, meiosis-specific homologous recombination (yeast)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG2a	Calculated MW: 165 aa, 18 kDa, 38 kDa	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Immunogen Catalog Number: AG6951	Observed MW: 37 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : mouse testis tissue,
Species Specificity: Human, mouse, rat	

Background Information

Storage

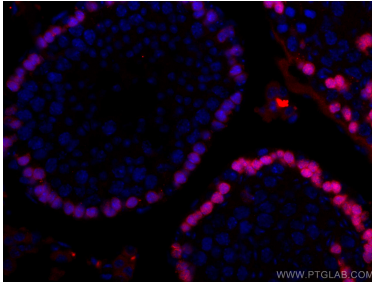
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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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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 mouse testis tissue using CoraLite®594 DMC1 antibody (CL594-67176, Clone: 2D5C9) at dilution of 1:200.