

For Research Use Only

CoraLite®594-conjugated DMC1 Monoclonal antibody

Catalog Number:CL594-67176



Basic Information

Catalog Number:

CL594-67176

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG6951

GenBank Accession Number:

BC035658

GeneID (NCBI):

11144

UNIPROT ID:

Q14565

Full Name:

DMC1 dosage suppressor of mck1 homolog, meiosis-specific homologous recombination (yeast)

Calculated MW:

165 aa, 18 kDa, 38 kDa

Observed MW:

37 kDa

Purification Method:

Protein A purification

CloneNo.:

2D5C9

Recommended Dilutions:

IF-P 1:50-1:500

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

Applications

Tested Applications:

IF-P

Species Specificity:

Human, mouse, rat

Positive Controls:

IF-P : mouse testis tissue,

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:

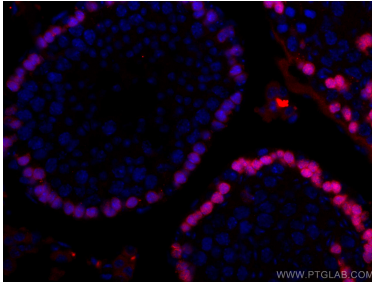
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.