

5-Methylcytosine / 5-mC antibody [5MC-CD] (FITC)

Cat. No. GTX00845

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Applications	ICC/IF, Dot
Reactivity	Species independent

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	1:50-1:100
Dot	~1:1000

Not tested in other applications.

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 50% Glycerol
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	5-Methylcytosine conjugated to bovine serum albumin
Purification	Purified IgM
Conjugation	Fluorescein isothiocyanate (FITC) Wavelength

Note

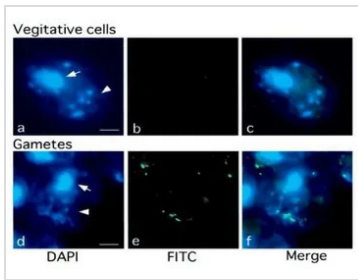
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DATA IMAGES

**GTX00845 ICC/IF Image**

ICC/IF analysis of *Chlamidomonas me-1* cells using GTX00845 5-Methylcytosine / 5-mC antibody [5MC-CD] (FITC). Chloroplast DNA is exclusively methylated in gamete cells.



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