

5-Methylcytosine / 5-mC antibody [33D3]

Cat. No. GTX75897

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, IHC-Fr, FCM, ELISA, Immunoblotting, MeDIP
Reactivity	Species independent

References (5)

Package

50 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent
Immunoblotting	Assay dependent
MeDIP	Assay dependent

Not tested in other applications.

Product Note

This antibody recognizes 5-Methylcytosine. Clone 33D3 is specific to the methylated base and has minimal reactivity to non-methylated cytidine or cytosine (Reynaudet al.1992).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.01% Thimerosal
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified IgG
Conjugation	Unconjugated

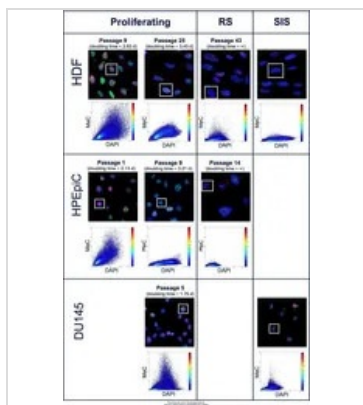


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DATA IMAGES



GTX75897 ICC/IF Image

The data was published in the journal Oncotarget in 2013. [PMID: 23562889](https://pubmed.ncbi.nlm.nih.gov/23562889/)



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