

Anti-DNMT3B Antibody (R3X23)

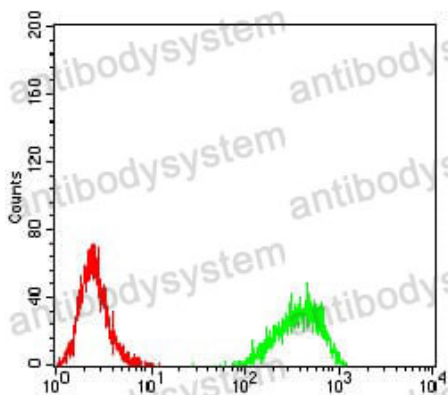
Summary

Catalog No.	RHJ72201
Clone ID	R3X23
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG2a
Applications	ELISA, FCM, IF
Target	M.HsaIIIB, DNA (cytosine-5)-methyltransferase 3B, Dnmt3b, DNA methyltransferase HsaIIIB, DNA MTase HsaIIIB, DNMT3B
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	Q9UBC3
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

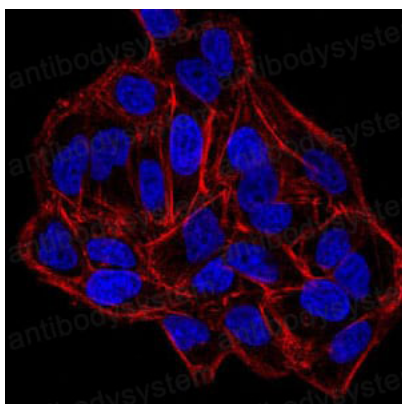
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Data Image



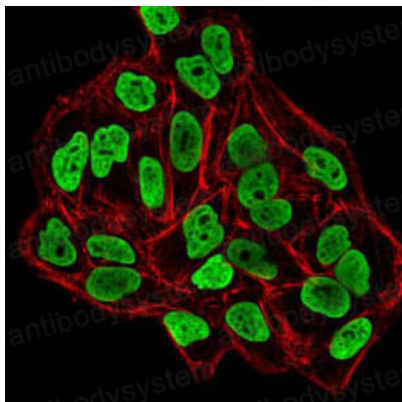
Flow Cytometry

Flow cytometric analysis of K562 cells using DNMT3B mouse mAb (green) and negative control (red).



Immunofluorescence

Immunofluorescence analysis of HeLa cells using DNMT3B mouse mAb. Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence

Immunofluorescence analysis of HeLa cells using DNMT3B mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.