

Product name:	KMT5A Mouse Monoclonal Antibody
Cat number:	MABN82217
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of human KMT5A (AA: 109-272) expressed in E. Coli.
Reactivity:	Human
Applications:	ICC 1:200-1:500,ELISA 1:5000-1:20000,FC 1:200-1:400
Molecular Weight:	42.9kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Purified antibody in PBS with 0.05% sodium azide
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	The protein encoded by this gene is a protein-lysine N-methyltransferase that can monomethylate Lys-20 of histone H4 to effect transcriptional repression of some genes. The encoded protein is required for cell proliferation and plays a role in chromatin condensation.