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## Product Datasheet

### SET07 Antibody / KMT5A, Clone: [43AT551.86], Mouse, Monoclonal NSJ-F40198-0.08ML

Article Name	SET07 Antibody / KMT5A, Clone: [43AT551.86], Mouse, Monoclonal
Biozol Catalog Number	NSJ-F40198-0.08ML
Supplier Catalog Number	F40198-0.08ML
Alternative Catalog Number	NSJ-F40198-0.08ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	This SET07 antibody was raised using purified recombinant GST fusion protein encoding the N-terminal region of human SET07.
Product Description	SET07 is a protein-lysine N-methyltransferase that monomethylates both histones and non-histone proteins. Specifically monomethylates Lys-20 of histone H4 (H4K20me1). H4K20me1 is enriched during mitosis and represents a specific tag for epigenetic tr...
Clonality	Monoclonal
Clone Designation	[43AT551.86]
UniProt	<a href="#">Q9NQR1</a>
Purity	Purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Immunofluorescence: 1:10-1:50
Application Notes	Titration of the SET07 antibody may be required due to differences in protocols and secondary/substrate sensitivity.