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## Product Datasheet

### **Dnmt3a Antibody, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal NSJ-V3827-20UG**

Article Name	Dnmt3a Antibody, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3827-20UG
Supplier Catalog Number	V3827-20UG
Alternative Catalog Number	NSJ-V3827-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full length human protein was used as the immunogen for this Dnmt3a antibody.
Product Description	DNMT3A is required for genome-wide de novo methylation and is essential for the establishment of DNA methylation patterns during development. DNA methylation is coordinated with methylation of histones. It modifies DNA in a non-processive manner and ...
Clonality	Monoclonal
Clone Designation	[PCRP-DNMT3A-1E2]
UniProt	<a href="#">Q16655</a>
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT, Western Blot: 1-2ug/ml
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Dnmt3a antibody to be titrated up or down for optimal performance.