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## Product Datasheet

### **DNMT3A / DNA Methyltransferase 3 Alpha (PCRP-DNMT3A-1E2), 0.2mg/mL, IgG1, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal BOT-BNUB1898-500**

Article Name	DNMT3A / DNA Methyltransferase 3 Alpha (PCRP-DNMT3A-1E2), 0.2mg/mL, IgG1, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB1898-500
Supplier Catalog Number	BNUB1898-500
Alternative Catalog Number	BOT-BNUB1898-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human DNMT3A protein
Product Description	The specificity of this monoclonal antibody to its intended target was validated by HuProt(TM)Array, containing more than 19,000, full-length human proteins. DNMT3A is required for genome-wide de novo methylation and is essential for the establishmen...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[PCRP-DNMT3A-1E2]
Molecular Weight	102 kDa

Isotype	IgG1
UniProt	<a href="#">Q16655</a>
Buffer	PBS, 0.05% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Immunoprecipitation 2-4 ug/mg protein Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user