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Product Datasheet

DNMT3A / DNA Methyltransferase 3 Alpha (PCRP-DNMT3A-1E2), BSA-free, 1 mg/mL, IgG1, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal BOT-BNUM1898-50

Article Name	DNMT3A / DNA Methyltransferase 3 Alpha (PCRP-DNMT3A-1E2), BSA-free, 1 mg/mL, IgG1, Clone: [PCRP-DNMT3A-1E2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM1898-50
Supplier Catalog Number	BNUM1898-50
Alternative Catalog Number	BOT-BNUM1898-50-50UL
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	1 mg/mL
Clone Designation	[PCRP-DNMT3A-1E2]
Molecular Weight	102 kDa

Isotype	IgG1
UniProt	Q16655
Buffer	PBS, no BSA, no 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