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Product Datasheet

DNMT1 Antibody (Biotin), Clone: [60B1220.1], Mouse, Monoclonal BYT-ORB148076

Article Name	DNMT1 Antibody (Biotin), Clone: [60B1220.1], Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB148076
Supplier Catalog Number	orb148076
Alternative Catalog Number	BYT-ORB148076-100
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	ChIP, IHC, IP, WB
Species Reactivity	Fish, Human, Mouse, Zebrafish
Immunogen	Raised against a synthetic peptide corresponding to amino acids 637-650 of human DNMT1
Conjugation	Biotin
Product Description	Mouse monoclonal to DNMT1 (Biotin). Methylation of DNA at cytosine residues plays an important role in regulation of gene expression, genomic imprinting and is essential for mammalian development. Hypermethylation of CpG islands in tumor suppressor g...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[60B1220.1]
Molecular Weight	180kDa

NCBI	001370
UniProt	P26358
Buffer	136.36mM Ethanolamine, 133.23 mM Chlorides, 9.55mM Phosphates, 9.55mM Sodium Bicarbonate
Target	DNMT1
Application Dilute	WB (1:1000), IHC (1:1000)
Application Notes	Application Notes: 2 µg/ml of SMC-200 was sufficient for detection of Dnmt1 in 10 µg of mouse ES cell lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody