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Product Datasheet

MGMT Antibody, Clone: [MGMT/4791], Mouse, Monoclonal NSJ-V4036-20UG

Article Name	MGMT Antibody, Clone: [MGMT/4791], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4036-20UG
Supplier Catalog Number	V4036-20UG
Alternative Catalog Number	NSJ-V4036-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Purified His-tagged MGMT protein was used as the immunogen for the MGMT antibody.
Product Description	Cancer chemotherapeutic alkylating agents (e.g. BCNU,) act by inducing formation of lethal cross links at the O6 alkylguanine position in DNA. MGMT transfers alkyl adducts from the O6 position of guanine in DNA (prior to cross link formation) to a cy...
Clonality	Monoclonal
Clone Designation	[MGMT/4791]
UniProt	P16455
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the MGMT antibody should be determined by the researcher.