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Product Datasheet

MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, IgG1, Clone: [MGMT/4791], Mouse, Monoclonal NBT-4255-MSM1-P0

Article Name	MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, IgG1, Clone: [MGMT/4791], Mouse, Monoclonal
Biozol Catalog Number	NBT-4255-MSM1-P0
Supplier Catalog Number	4255-MSM1-P0
Alternative Catalog Number	NBT-4255-MSM1-P0-20,NBT-4255-MSM1-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Purified His-tagged MGMT protein
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]
Molecular Weight	21.646 kDa
Isotype	IgG1

NCBI	4255
UniProt	P16455
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95 °C