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Product Datasheet

MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, Clone: [MGMT/8128R], Rabbit, Monoclonal NBT-4255-RBM7-P0

Article Name	MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, Clone: [MGMT/8128R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-4255-RBM7-P0
Supplier Catalog Number	4255-RBM7-P0
Alternative Catalog Number	NBT-4255-RBM7-P0-20,NBT-4255-RBM7-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment (around aa1-100) of human MGMT (exact sequence is proprietary)
Product Description	Cancer chemotherapeutic alkylating agents (e.g. BCNU,) act by inducing formation of lethal crossa links at the O6a alkylguanine position in DNA. MGMT transfers alkyl adducts from the O6a position of guanine in DNA (prior to crossa link forma...
Clonality	Monoclonal
Clone Designation	[MGMT/8128R]
Molecular Weight	21.646 kDa
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	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 followed by cooling at RT for 20 minutes),Optimal dilutio