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## Product Datasheet

### **MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, Clone: [MGMT/8186R], Rabbit, Monoclonal NBT-4255-RBM8-P0**

Article Name	MGMT (Marker of Suppressor of Mutation and Carcinogenesis) Antibody, Clone: [MGMT/8186R], Rabbit, Monoclonal
Biozol Catalog Number	NBT-4255-RBM8-P0
Supplier Catalog Number	4255-RBM8-P0
Alternative Catalog Number	NBT-4255-RBM8-P0-20,NBT-4255-RBM8-P0-100
Manufacturer	NeoBiotechnologies
Host	Rabbit
Category	Antikörper
Application	IHC, WB
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 cross Oolinks at the O6 OO alkylguanine position in DNA. MGMT transfers alkyl adducts from the O6 OOpotion of guanine in DNA (prior to cross Oolink formation...
Clonality	Monoclonal
Clone Designation	[MGMT/8186R]
Molecular Weight	21.646 kDa
NCBI	<a href="#">4255</a>

UniProt	<a href="#">P16455</a>
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&degC followed by cooling at RT for 20 minutes),Optimal dilutio