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## Product Datasheet

### **GCLM (DNA Mismatch Repair Protein) Antibody, IgG2a, Clone: [GCLM/4068], Mouse, Monoclonal NBT-2730-MSM2-P0**

Article Name	GCLM (DNA Mismatch Repair Protein) Antibody, IgG2a, Clone: [GCLM/4068], Mouse, Monoclonal
Biozol Catalog Number	NBT-2730-MSM2-P0
Supplier Catalog Number	2730-MSM2-P0
Alternative Catalog Number	NBT-2730-MSM2-P0-20
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human GCLM protein
Product Description	g-glutamylcysteine synthetase (g-GCS) is the rate limiting enzyme for glutathione (L-g-glutamyl-L-cysteinylglycine, GSH) synthesis. GSH is ubiquitous in mammalian cells as a vital intra- and extracellular protective antioxidant. g-GCS is a heterodime...
Clonality	Monoclonal
Clone Designation	[GCLM/4068]
Molecular Weight	31kDa
Isotype	IgG2a

NCBI	<a href="#">2730</a>
UniProt	<a href="#">P48507</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.