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Product Datasheet

Glyoxalase 1 (GLO1) Antibody, IgG1, Clone: [CPTC-GLO1-1], Mouse, Monoclonal NBT-2739-MSM1-P1ABX

Article Name	Glyoxalase 1 (GLO1) Antibody, IgG1, Clone: [CPTC-GLO1-1], Mouse, Monoclonal
Biozol Catalog Number	NBT-2739-MSM1-P1ABX
Supplier Catalog Number	2739-MSM1-P1ABX
Alternative Catalog Number	NBT-2739-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human GLO1 protein
Product Description	GLO1 is an enzyme involved in the detoxification of methylglyoxal, a byproduct of glycolysis. GLO1 expression has been demonstrated by several studies to be upregulated in various human malignant tumors, including metastatic melanoma and lung carcinom...
Clonality	Monoclonal
Clone Designation	[CPTC-GLO1-1]
Molecular Weight	24-26kDa
Isotype	IgG1

NCBI	2739
UniProt	Q04760
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	Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes