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Product Datasheet

Glutamate-Cysteine Ligase Regulatory Subunit Antibody, IgG2a, Clone: [CPTC-GCLM-1], Mouse, Monoclonal NBT-2730-MSM1-P1ABX

Article Name	Glutamate-Cysteine Ligase Regulatory Subunit Antibody, IgG2a, Clone: [CPTC-GCLM-1], Mouse, Monoclonal
Biozol Catalog Number	NBT-2730-MSM1-P1ABX
Supplier Catalog Number	2730-MSM1-P1ABX
Alternative Catalog Number	NBT-2730-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human full-length GCLM protein
Product Description	GCLM known as gamma-glutamylcysteine synthetase, is the first rate limiting enzyme of glutathione synthesis. The enzyme consists of two subunits, a heavy catalytic subunit and a light regulatory subunit. Gamma glutamylcysteine synthetase deficiency h...
Clonality	Monoclonal
Clone Designation	[CPTC-GCLM-1]
Molecular Weight	31kDa
Isotype	IgG2a

NCBI	2730
UniProt	P48507
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 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 2