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Product Datasheet

GCLM Antibody, Clone: [CPTC-GCLM-1], Mouse, Monoclonal NSJ-V8219-20UG

Article Name	GCLM Antibody, Clone: [CPTC-GCLM-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8219-20UG
Supplier Catalog Number	V8219-20UG
Alternative Catalog Number	NSJ-V8219-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human full-length GCLM protein was used as the immunogen for the GCLM antibody.
Product Description	GCLM, also 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 defici...
Clonality	Monoclonal
Clone Designation	[CPTC-GCLM-1]
UniProt	P48507
Purity	Protein G affinity chromatography

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT
Application Notes	Optimal dilution of the GCLM antibody should be determined by the researcher.