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Product Datasheet

GCLM Antibody / Glutamate-Cysteine Ligase Regulatory Subunit, Rabbit, Polyclonal NSJ-F54261-0.08ML

Article Name	GCLM Antibody / Glutamate-Cysteine Ligase Regulatory Subunit, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54261-0.08ML
Supplier Catalog Number	F54261-0.08ML
Alternative Catalog Number	NSJ-F54261-0.08ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse
Immunogen	A portion of amino acids 246-274 from the human protein were used as the immunogen for the GCLM antibody.
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	Polyclonal
UniProt	P48507
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide

Antibody Type	Primary Antibody
Application Dilute	Western blot: 1:1000-1:2000, Immunohistochemistry (FFPE): 1:25-50, Flow cytometry: 1:25 (1x10 ⁶ cells), Immunofluorescence: 1:25
Application Notes	The stated application concentrations are suggested starting points. Titration of the GCLM antibody may be required due to differences in protocols and secondary/substrate sensitivity.