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Product Datasheet

Glutaminase Antibody / GLS, Rabbit, Polyclonal NSJ-F54260-0.2ML

Article Name	Glutaminase Antibody / GLS, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54260-0.2ML
Supplier Catalog Number	F54260-0.2ML
Alternative Catalog Number	NSJ-F54260-0.2ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A portion of amino acids 516-545 from the human protein were used as the immunogen for the Glutaminase antibody.
Product Description	Sahai (1983) demonstrated phosphate-activated glutaminase (EC 3.5.1.2) in human platelets. It is the major enzyme yielding glutamate from glutamine. Significance of the enzyme derives from its possible implication in behavior disturbances in which gl...
Clonality	Polyclonal
UniProt	O94925
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, Immunofluorescence: 1:25, Immunohistochemistry (FFPE): 1:100-1:200, Flow cytometry: 1:25 (per 1x10 ⁶ cells)
Application Notes	The stated application concentrations are suggested starting points. Titration of the Glutaminase antibody may be required due to differences in protocols and secondary/substrate sensitivity.