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Product Datasheet

Thymidylate Synthase Antibody / TYSY, Rabbit, Polyclonal NSJ-F54315-0.4ML

Article Name	Thymidylate Synthase Antibody / TYSY, Rabbit, Polyclonal
Biozol Catalog Number	NSJ-F54315-0.4ML
Supplier Catalog Number	F54315-0.4ML
Alternative Catalog Number	NSJ-F54315-0.4ML
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 265-294 from the human protein was used as the immunogen for the Thymidylate Synthase Antibody.
Product Description	Thymidylate synthase catalyzes the methylation of deoxyuridylate to deoxythymidylate using 5,10-methylenetetrahydrofolate (methylene-THF) as a cofactor. This function maintains the dTMP (thymidine-5-prime monophosphate) pool critical for DNA replicat...
Clonality	Polyclonal
UniProt	P04818
Purity	Antigen affinity purified
Form	In 1X PBS, pH 7.4, with 0.09% sodium azide
Antibody Type	Primary Antibody

Application Dilute	Western blot: 1:500-1:2000,Immunohistochemistry (FFPE): 1:25,Immunofluorescence: 1:25,Flow cytometry: 1:25 (1x10e6 cells)
Application Notes	The stated application concentrations are suggested starting points. Titration of the Thymidylate Synthase antibody may be required due to differences in protocols and secondary/substrate sensitivity.