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Product Datasheet

Recombinant Thymidylate Synthase Antibody / TYMS, Clone: [TYMS/9091R], Rabbit, Monoclonal NSJ-V5426-100UG

Article Name	Recombinant Thymidylate Synthase Antibody / TYMS, Clone: [TYMS/9091R], Rabbit, Monoclonal
Biozol Catalog Number	NSJ-V5426-100UG
Supplier Catalog Number	V5426-100UG
Alternative Catalog Number	NSJ-V5426-100UG
Manufacturer	NSJ Bioreagents
Host	Rabbit
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	A recombinant human thymidylate synthase protein fragment (within amino acids 1-200) was used as the immunogen for the recombinant Thymidylate Synthase antibody.
Product Description	It recognizes a protein of 36kDa, identified as Thymidylate Synthase (TS) (EC 2.1.1.45). It converts deoxyuridine monophosphate (dUMP) to deoxythymidine monophosphate (dTDP), which is essential for DNA biosynthesis. TS is also a critical target for t...
Clonality	Monoclonal
Clone Designation	[TYMS/9091R]
UniProt	P04818

Purity	Protein A/G affinity
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the recombinant Thymidylate Synthase antibody should be determined by the researcher.