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Product Datasheet

Thymidylate Synthase Antibody, Clone: [TYSY9-2], Mouse, Monoclonal NSJ-V7622-100UG

Article Name	Thymidylate Synthase Antibody, Clone: [TYSY9-2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7622-100UG
Supplier Catalog Number	V7622-100UG
Alternative Catalog Number	NSJ-V7622-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant human protein from within amino acids 60-174 was used as the immunogen for this Thymidylate synthase antibody.
Product Description	Thymidylate synthase converts deoxyuridine monophosphate (dUMP) to deoxythymidine monophosphate (dTMP), which is essential for DNA biosynthesis. Thymidylate synthase is also a critical target for the fluoropyrimidines, an important group of anti-neop...
Clonality	Monoclonal
Clone Designation	[TYSY9-2]
Purity	Protein G purified monoclonal antibody

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,Immunofluorescence: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the Thymidylate synthase antibody to be titered up or down for optimal performance.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.