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Product Datasheet

Anti-Thymidylate Synthase Antibody, Clone: [SPM453], Mouse, Monoclonal NSJ-V9092-100UG

Artikelname	Anti-Thymidylate Synthase Antibody, Clone: [SPM453], Mouse, Monoclonal
Artikelnummer	NSJ-V9092-100UG
Hersteller Artikelnummer	V9092-100UG
Alternativnummer	NSJ-V9092-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC-P
Spezies Reaktivität	Human
Immunogen	Recombinant human protein was used as the immunogen for this anti-Thymidylate Synthase antibody.
Produktbeschreibung	It recognizes a protein of 36kDa, identified as Thymidylate Synthase (TS). TS converts deoxyuridine monophosphate (dUMP) to deoxythymidine monophosphate (dTMP), which is essential for DNA biosynthesis. TS is also a critical target for the fluoropyrim...
Klonalität	Monoclonal
Klon-Bezeichnung	[SPM453]
UniProt	P04818

Reinheit	Protein G affinity chromatography
Formulierung	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 Verdünnung	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Anwendungsbeschreibung	The optimal dilution of the anti-Thymidylate Synthase antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.2. 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.