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Product Datasheet

Anti-Thymidylate Synthase Antibody, Clone: [SPM453], Mouse, Monoclonal NSJ-V9092IHC-7ML

Artikelname	Anti-Thymidylate Synthase Antibody, Clone: [SPM453], Mouse, Monoclonal
Artikelnummer	NSJ-V9092IHC-7ML
Hersteller Artikelnummer	V9092IHC-7ML
Alternativnummer	NSJ-V9092IHC-7ML
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	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Verdünnung	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.
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.