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Product Datasheet

Recombinant Thymidylate Synthase Antibody, Clone: [rTYMS/1884], Mouse, Monoclonal NSJ-V8144-100UG

Article Name	Recombinant Thymidylate Synthase Antibody, Clone: [rTYMS/1884], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8144-100UG
Supplier Catalog Number	V8144-100UG
Alternative Catalog Number	NSJ-V8144-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF
Species Reactivity	Human
Immunogen	A recombinant human partial protein (amino acids 60-174) 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 (dTMP), which is essential for DNA biosynthesis. TS is also a critical target for t...
Clonality	Monoclonal
Clone Designation	[rTYMS/1884]
UniProt	P04818

Purity	Protein G affinity chromatography
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	Flow cytometry: 1-2ug/million cells in 0.1ml, Immunofluorescence: 1-2ug/ml
Application Notes	Optimal dilution of the recombinant Thymidylate Synthase antibody should be determined by the researcher.