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Product Datasheet

Monoclonal Antibody to Thymidylate Synthase (5-FU Resistance Marker)(Clone : SPM453), Clone: [SPM453], Mouse ABI-36-1773

Article Name	Monoclonal Antibody to Thymidylate Synthase (5-FU Resistance Marker)(Clone : SPM453), Clone: [SPM453], Mouse
Biozol Catalog Number	ABI-36-1773
Supplier Catalog Number	36-1773
Alternative Catalog Number	ABI-36-1773-100UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant human thymidylate synthase
Product Description	It recognizes a protein of 36kDa, identified as Thymidylate Synthase (TS) (EC 2.1.1.45). TS 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	[SPM453]
NCBI	7298
UniProt	P04818

Purity	Affinity Chromatography
Form	Purified
Target	Thymidylate Synthase (5-FU Resistance Marker)
Application Dilute	Flow Cytometry (0.5-1ug/million cells), Immunofluorescence (0.5-1ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45