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Product Datasheet

Anti-Thymidylate Synthase (5-FU Resistance Marker) Monoclonal Antibody(Clon: TYMS/1884), Clone: [TYMS/1884], Mouse ABI-36-3323-20

Article Name	Anti-Thymidylate Synthase (5-FU Resistance Marker) Monoclonal Antibody(Clon: TYMS/1884), Clone: [TYMS/1884], Mouse
Biozol Catalog Number	ABI-36-3323-20
Supplier Catalog Number	36-3323-20
Alternative Catalog Number	ABI-36-3323-20-20UG
Manufacturer	Abeomics
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human thymidylate synthase protein fragment (around aa 60-174) (exact sequence is proprietary)
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	[TYMS/1884]
NCBI	7298
UniProt	P04818

Application Dilute	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/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
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