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Product Datasheet

TYMS Antibody / Thymidylate Synthase, Clone: [TYMS/1884], Unconjugated, Mouse, Monoclonal BYT-ORB606355

Article Name	TYMS Antibody / Thymidylate Synthase, Clone: [TYMS/1884], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB606355
Supplier Catalog Number	orb606355
Alternative Catalog Number	BYT-ORB606355-100,BYT-ORB606355-20
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant human parital protein corresponding to amino acids 60-174 was used as the immunogen for this TYMS antibody.
Conjugation	Unconjugated
Product Description	This antibody recognizes a protein of 36kDa, identified as Thymidylate Synthase (TS, TYMS). TS converts deoxyuridine monophosphate (dUMP) to deoxythymidine monophosphate (dTMP), which is essential for DNA biosynthesis. TS is also a critical target fo...
Clonality	Monoclonal
Clone Designation	[TYMS/1884]

UniProt	P04818
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Dilute	Flow cytometry: 1-2ug/10 ⁶ cells, Immunofluorescence: 1-2ug/ml, Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Application Notes: The optimal dilution of the TYMS antibody for each application should be determined by the researcher. 1. 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