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## Product Datasheet

### **Thymidylate Synthase (TYMS, TS, TSase, TMS, TYMS Protein, Tyms Thymidylate Synthetase, dTMP Synthase, EC 2.1.1.45, HsT422, OK/SW-cl.29), IgG1, Clone: [TS106TS106], Mouse, Monoclonal USB-T5155-10J**

Article Name	Thymidylate Synthase (TYMS, TS, TSase, TMS, TYMS Protein, Tyms Thymidylate Synthetase, dTMP Synthase, EC 2.1.1.45, HsT422, OK/SW-cl.29), IgG1, Clone: [TS106TS106], Mouse, Monoclonal
Biozol Catalog Number	USB-T5155-10J
Supplier Catalog Number	T5155-10J
Alternative Catalog Number	USB-T5155-10J-100
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	WB
Immunogen	Recombinant protein corresponding to full-length human Thymidylate Synthase.
Product Description	The methylation of deoxyuridine monophosphate (dUMP) to deoxythymidine monophosphate (dTDP) is an essential step in the formation of thymine nucleotides (1,2, reviewed in 3). This process is catalyzed by thymidylate synthase (TS or TYMS), a homodimer...
Clonality	Monoclonal
Clone Designation	[TS106TS106]
Isotype	IgG1
UniProt	<a href="#">P04818</a>

Purity	Ascites
Form	Supplied as a liquid in 10mM sodium HEPES, pH 7.5, 150mM sodium chloride, 0.1mg/ml BSA, <0.02% sodium azide, 50% glycerol.