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## Product Datasheet

### **Thymidylate Synthase (5-FU Resistance Marker)(rTYMS/1884), 1mg/mL, Clone: [rTYMS/1884], Mouse, Monoclonal BOT-BNUM3812-50**

Artikelname	Thymidylate Synthase (5-FU Resistance Marker)(rTYMS/1884), 1mg/mL, Clone: [rTYMS/1884], Mouse, Monoclonal
Artikelnummer	BOT-BNUM3812-50
Hersteller Artikelnummer	BNUM3812-50
Alternativnummer	BOT-BNUM3812-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	FC, IF
Spezies Reaktivität	Human
Immunogen	Recombinant human thymidylate synthase protein fragment (around aa 60-174) (exact sequence is proprietary)
Produktbeschreibung	Recognizes a protein of 36 kDa, 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 ...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[rTYMS/1884]

Molekulargewicht	36 kDa
UniProt	<a href="#">P04818</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	ELISA: For coating, order antibody without BSA, Flow cytometry: 0.5-1 ug/million cells, Immunofluorescence: 0.5-1 ug/mL, Optimal dilution for a specific application should be determined.   Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody