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Product Datasheet

Thymidylate Synthase (5-FU Resistance Marker) (TYMS/1884), CF647 conjugate, 0.1mg/mL, Clone: [TYMS/1884], Mouse, Monoclonal BOT-BNC471884-500

Article Name	Thymidylate Synthase (5-FU Resistance Marker) (TYMS/1884), CF647 conjugate, 0.1mg/mL, Clone: [TYMS/1884], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471884-500
Supplier Catalog Number	BNC471884-500
Alternative Catalog Number	BOT-BNC471884-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human
Immunogen	Recombinant human thymidylate synthase protein fragment (around aa 60-174) (exact sequence is proprietary)
Conjugation	CF647
Product Description	This antibody 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 ...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TYMS/1884]

Molecular Weight	36 kDa
UniProt	P04818
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal