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Product Datasheet

Thymidylate Synthase (5-FU Resistance Marker)(rTYMS/1884), Biotin conjugate, 0.1mg/mL, Clone: [rTYMS/1884], Mouse, Monoclonal BOT-BNCB3812-100

Artikelname	Thymidylate Synthase (5-FU Resistance Marker)(rTYMS/1884), Biotin conjugate, 0.1mg/mL, Clone: [rTYMS/1884], Mouse, Monoclonal
Artikelnummer	BOT-BNCB3812-100
Hersteller Artikelnummer	BNCB3812-100
Alternativnummer	BOT-BNCB3812-100-100UL
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)
Konjugation	Biotin
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	0.1 mg/mL

Klon-Bezeichnung	[rTYMS/1884]
Molekulargewicht	36 kDa
UniProt	P04818
Puffer	PBS, 0.1% BSA, 0.05% 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