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## Product Datasheet

### **Thymidylate Synthase(TS106), CF647 conjugate, 0.1mg/mL, Clone: [TS106], Mouse, Monoclonal BOT-BNC470714-100**

Artikelname	Thymidylate Synthase(TS106), CF647 conjugate, 0.1mg/mL, Clone: [TS106], Mouse, Monoclonal
Artikelnummer	BOT-BNC470714-100
Hersteller Artikelnummer	BNC470714-100
Alternativnummer	BOT-BNC470714-100-100UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human
Immunogen	Recombinant human thymidylate synthase
Konjugation	CF647
Produktbeschreibung	This antibody recognizes a protein of 36 kDa, identified as Thymidylate Synthase (TS) (EC 2.1.1.45). TS converts deoxyuridine monophosphate (dUMP) to deoxythymidine monophosphate (dTMP), which is essential for DNA biosynthesis. TS is also a critical ...
Klonalität	Monoclonal
Konzentration	0.1 mg/mL
Klon-Bezeichnung	[TS106]

Molekulargewicht	36 kDa
UniProt	<a href="#">P04818</a>
Puffer	PBS, 0.1% BSA, 0.05% azide
Quelle	Animal
Anwendungsbeschreibung	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 1-2 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user