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## Product Datasheet

### **Thymidylate Synthase(TS106), CF405S conjugate, 0.1mg/mL, Clone: [TS106], Mouse, Monoclonal BOT-BNC040714-100**

|                          |   |
|--------------------------|---|
| Artikelname              | Thymidylate Synthase(TS106), CF405S conjugate, 0.1mg/mL, Clone: [TS106], Mouse, Monoclonal  |
| Artikelnummer            | BOT-BNC040714-100   |
| Hersteller Artikelnummer | BNC040714-100   |
| Alternativnummer         | BOT-BNC040714-100-100UL   |
| Hersteller               | Biotium   |
| Wirt                     | Mouse   |
| Kategorie                | Antikörper  |
| Applikation              | IHC   |
| Spezies Reaktivität      | Human   |
| Immunogen                | Recombinant human thymidylate synthase  |
| Konjugation              | CF405S  |
| 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 |