

Bitte beachten Sie: Dieses Dokument wurde automatisch erstellt und ist kein Ersatz für das Originaldokument des Herstellers.

## Product Datasheet

### Thymidylate Synthase Antibody Cocktail, Clone: [TS106 + TMS715], Mouse, Monoclonal NSJ-V3164IHC-7ML

|                          |                                                                                                                                                                                                                                                                        |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Thymidylate Synthase Antibody Cocktail, Clone: [TS106 + TMS715],<br>Mouse, Monoclonal                                                                                                                                                                                  |
| Artikelnummer            | NSJ-V3164IHC-7ML                                                                                                                                                                                                                                                       |
| Hersteller Artikelnummer | V3164IHC-7ML                                                                                                                                                                                                                                                           |
| Alternativnummer         | NSJ-V3164IHC-7ML                                                                                                                                                                                                                                                       |
| Hersteller               | NSJ Bioreagents                                                                                                                                                                                                                                                        |
| Wirt                     | Mouse                                                                                                                                                                                                                                                                  |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                             |
| Applikation              | IHC-P                                                                                                                                                                                                                                                                  |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                                  |
| Immunogen                | Recombinant human protein was used as the immunogens for this<br>Thymidylate Synthase antibody cocktail.                                                                                                                                                               |
| Produktbeschreibung      | It recognizes a protein of 36kDa, identified as Thymidylate Synthase<br>(TS) (EC 2.1.1.45). TS converts deoxyuridine monophosphate (dUMP)<br>to deoxythymidine monophosphate (dTMP), which is essential for<br>DNA biosynthesis. TS is also a critical target for t... |
| Klonalität               | Monoclonal                                                                                                                                                                                                                                                             |
| Klon-Bezeichnung         | [TS106 + TMS715]                                                                                                                                                                                                                                                       |
| UniProt                  | <a href="#">P04818</a>                                                                                                                                                                                                                                                 |

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reinheit               | Protein G affinity chromatography                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Formulierung           | Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Application Verdünnung | The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.                                                                                                                                                                                                                                                                                              |
| Anwendungsbeschreibung | The optimal dilution of the Thymidylate Synthase antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min. |