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## Product Datasheet

### T7 RNA Polymerase ABN-DM0009

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | T7 RNA Polymerase                                                                                                                                                                                                                                             |
| Artikelnummer            | ABN-DM0009                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | DM0009                                                                                                                                                                                                                                                        |
| Alternativnummer         | ABN-DM0009-50                                                                                                                                                                                                                                                 |
| Hersteller               | Abnova                                                                                                                                                                                                                                                        |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                             |
| Produktbeschreibung      | T7 RNA polymerase is a T7 promoter-specific, DNA-dependent, 53 RNA polymerase from T7 bacteriophage. Using double stranded DNA as the template, it transcribes RNA complementary to the single stranded DNA located at the downstream of T7 promoter. T7 R... |
| Puffer                   | 100 mM NaCl, 50 mM Tris-HCl (pH 7.9), 1 mM EDTA, 20 mM 2-mercaptoethanol, 0.1% Triton X-100, 50% (v/v) Glycerol.                                                                                                                                              |
| Reinheit                 | 95%                                                                                                                                                                                                                                                           |
| Formulierung             | Liquid                                                                                                                                                                                                                                                        |
| Application Verdünnung   | Single stranded RNA synthesis<br>RNA probe synthesis<br>siRNA precursor synthesis<br>Precursor for RNA splicing preparation<br>Capped RNA synthesis<br>The optimal working dilution should be determined by the end user.                                     |