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## Product Datasheet

### Prothrombin, Mouse USB-P9115-14

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|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Prothrombin, Mouse                                                                                                                                                                                                                                                                                             |
| Artikelnummer            | USB-P9115-14                                                                                                                                                                                                                                                                                                   |
| Hersteller Artikelnummer | P9115-14                                                                                                                                                                                                                                                                                                       |
| Alternativnummer         | USB-P9115-14-100                                                                                                                                                                                                                                                                                               |
| Hersteller               | US Biological                                                                                                                                                                                                                                                                                                  |
| Kategorie                | Molekularbiologie                                                                                                                                                                                                                                                                                              |
| Produktbeschreibung      | Prothrombin is a vitamin K-dependent plasma protein which is synthesized in the liver (1). Prior to secretion into plasma, prothrombin undergoes post-translational modification by a vitamin K-dependent carboxylase which converts ten specific glutamic...                                                  |
| Molekulargewicht         | 72000                                                                                                                                                                                                                                                                                                          |
| Reinheit                 | 95% by SDS-PAGE. Bovine prothrombin is prepared from fresh bovine plasma using a modification of the procedure described by Owen, et al. (3). Purity is determined by SDS-PAGE analysis. Activity is measured by clotting and/or chromogenic substrate assay, following conversion of prothrombin to thrombin. |
| Formulierung             | Supplied as a liquid in 50% glycerol/H <sub>2</sub> O.                                                                                                                                                                                                                                                         |