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## Product Datasheet

### Prothrombin, Mouse USB-P9115-14

Article Name	Prothrombin, Mouse
Biozol Catalog Number	USB-P9115-14
Supplier Catalog Number	P9115-14
Alternative Catalog Number	USB-P9115-14-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	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...
Molecular Weight	72000
Purity	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.
Form	Supplied as a liquid in 50% glycerol/H <sub>2</sub> O.