

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Factor Va, Bovine USB-F0011-70

|                            |  |
|----------------------------|--|
| Article Name               | Factor Va, Bovine  |
| Biozol Catalog Number      | USB-F0011-70   |
| Supplier Catalog Number    | F0011-70   |
| Alternative Catalog Number | USB-F0011-70-100   |
| Manufacturer               | US Biological  |
| Category                   | Molekularbiologie  |
| Product Description        | Participation of Factor Va in Prothrombinase: Factor Va, composed of a heavy (VaH) and light (VaL) chain, binds to negatively charged phospholipid membranes and effectively serves as a receptor for membrane bound factor Xa (Xa). The enzyme complex se...  |
| Purity                     | 95%. Factor Va is prepared by activating purified factor V with thrombin and is subsequently purified by immunoaffinity chromatography (2). This process results in cofactor preparations which are free of both activation peptides and thrombin. Purity is determined by SDS-PAGE analysis and activity is measured in a factor Va clotting assay. |
| Form                       | Supplied as a liquid in 50% glycerol, 5mM CaCl <sub>2</sub> .  |