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Product Datasheet

Factor Va, Human USB-F0011-75

Article Name	Factor Va, Human
Biozol Catalog Number	USB-F0011-75
Supplier Catalog Number	F0011-75
Alternative Catalog Number	USB-F0011-75-50
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Factor Va is a cofactor for the serine protease factor Xa, and in the presence of calcium ions they collectively assemble on a phospholipid surface to form the prothrombinase complex (1). The prothrombinase complex is responsible for the rapid conver...
Molecular Weight	16.8
Purity	95% by SDS-PAGE. 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.
Form	Supplied as a liquid in 50% glycerol, 5mM CaCl ₂ .