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Product Datasheet

Factor XIa, Human USB-F0018-65

Article Name	Factor XIa, Human
Biozol Catalog Number	USB-F0018-65
Supplier Catalog Number	F0018-65
Alternative Catalog Number	USB-F0018-65-50
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Proteolytic Activation of Factor XI: Although factor XI can bind independently to negatively charged surfaces, proteolysis by factor XIIa can only occur in the presence of surface-bound high molecular weight kininogen (HMWKa). The bound HMWKa is susc...
Molecular Weight	160000
Purity	95% by SDS-PAGE. Factor XIa is prepared by activating purified factor XI with factor XIIa. Following activation, the mixture is passed over a column of immobilized anti-factor XII to remove the factor XIIa, and further purified on heparin-Sepharose. Purity is assessed by SDS PAGE analysis. Activity is determined in a clotting assay using factor XI deficient plasma.
Form	The factor XIa is supplied in 50% glycerol/H2O.