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Product Datasheet

Factor Xa DEGR, Bovine USB-F0018-21

Article Name	Factor Xa DEGR, Bovine
Biozol Catalog Number	USB-F0018-21
Supplier Catalog Number	F0018-21
Alternative Catalog Number	USB-F0018-21-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Factor Xa with the active site irreversibly blocked by the fluorescent inhibitor, Dansyl-EGRck. Several modified forms of factor Xa are also available including: A) active-site blocked factor Xa containing the tripeptide chloromethyl ketone inhibitor...
Molecular Weight	45300
Purity	95%. Factor Xa is prepared by activating purified factor X with the factor X activator isolated from Russells viper venom. Factor Xa is purified from the activation mixture by chromatography over benzamidine-Sepharose followed by gel filtration (1,3). Purity is determined by SDS-PAGE analysis and activity is measured in a factor Xa clotting assay and/or chromogenic substrate assay.
Form	The enzyme is supplied in 50% glycerol/H2O. Another modified form of factor Xa is also available: Active site blocked Factor Xa containing the tripeptide chloromethyl ketone inhibitor EGRck.