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## Product Datasheet

### Factor IXa, Bovine USB-F0017-17

Article Name	Factor IXa, Bovine
Biozol Catalog Number	USB-F0017-17
Supplier Catalog Number	F0017-17
Alternative Catalog Number	USB-F0017-17-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Activation of Factor X By Factor IXa: The intrinsic factor Xase complex consists of an enzyme, factor IXa, and a cofactor, factor VIIIa, assembled on a phospholipid surface in the presence of calcium ions. The enzyme complex proteolytically cleaves a...
Molecular Weight	45000
Purity	95%. Factor IXa is prepared from highly purified factor IX by activation with factor XIa, as described by Lindquist et al. (5). The factor IXa is further purified by gel filtration, followed by immunoaffinity purification. Factor IXa is also available with the active site irreversibly blocked by the tripeptide chloromethyl ketone, EGRck, or by the fluorescent inhibitor, Dansyl-EGRck. Purity is assessed by SDS-PAGE analysis. Activity is determined in a one-stage clotting assay.
Form	Supplied as a liquid in 50% glycerol/H2O.