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## Product Datasheet

### Factor IXa, Human USB-F0017-20

|                            |                                                                                                                                                                                                                                                                          |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Factor IXa, Human                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | USB-F0017-20                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | F0017-20                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | USB-F0017-20-100                                                                                                                                                                                                                                                         |
| 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 immuno-affinity purification. Purity is assessed by SDS-PAGE analysis. |
| Form                       | Supplied as a liquid in 50% glycerol, dH2O.                                                                                                                                                                                                                              |