

CATALOGUE #: 8D70

PRODUCT NAME: D-dimer

Source:	Human plasma. Plasma from the donors was tested and found negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.
Applications:	Immunological D-dimer standard, biochemical and immunochemical studies. Human D-dimer is a specific degradation product of cross-linked fibrin, and can be used as a marker of hypercoagulation state that causes cardio-vascular diseases such as venous thrombosis, pulmonary embolism, disseminated intravascular coagulation.
Analysis:	Purity > 90 % (SDS-PAGE and gel-scanning). Concentration has been determined by Lowry method using Sigma protein assay kit. Immunological activity has been tested with monoclonal antibodies specific to D-dimer.
Presentation:	Lyophilized from solution in 10 mM Tris-HCl buffer containing 0.15 M NaCl. It is recommended to reconstitute this product with deionized water to its initial concentration.
Storage:	Lyophilized and reconstituted at -20 °C (-15 ... -30 °C allowed)
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.