



DataSheet

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.

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