Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: should be followed when handling this material.

