

D-dimer Antigen

Product Summary

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.

Product is recommended to reconstitute with distilled water.

Storage Conditions:

Before and after reconstitution at -70 °C (between -65 and -80 °C allowed)

Material safety note:

This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.

Additional product information:

[D-dimer and High Molecular Weight Fibrin Degradation Products Assay Notes](#)

References:

[Search D-dimer references from PubMed. See all D-dimer references.](#)

Related Products:

[Cat# 2-DD1](#); D-dimer, human,

Price: \$1,090.00 - \$2,170.00

Catalog Id: 8-DD1

Product Categories: [Blood Coagulation and Anemia, D-dimer](#)

Product Page: <https://www.advimmuno.com/product/d-dimer-antigen/>

Product Attributes

- Sizes:: 0.1 mg, 0.5 mg

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