



# Meridian

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### CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** A86870H **Lot #:** 18J29217

**Description:** Human D-Dimer  
Human D-dimer (DD) is a specific degradation product of cross-linked fibrin.

**Source:** Human Plasma

**Format:** Purified, Lyophilized  
Reconstitute in distilled water.

**Purification:** > 90% pure (SDS-PAGE and gel-scanning).  
D-Dimer was produced by streptokinase lysis of coagulated fibrinogen and gel-filtered on Sephadex G-150.  
Immunological activity confirmed in commercial immunoassay.

**Concentration:** (Prior to lyophilization) 3.0 mg/ml

**Buffer:** Lyophilized from 10 mM Tris-HCl containing 0.15 M Sodium Chloride.

**Preservative:** None

**Application:** Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store lyophilized product at -20°C. After reconstitution, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

All human source materials have tested negative for HIV 1, HIV 2, HCV antibodies and HBsAg and Syphilis. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.

*Brenda Durr*

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