

Product Specification Sheet

Human Fibrinogen
Product Number: CT13
Aliquot: 25 mg
Lot Number ct13.3920
Storage: -70°C

- DESCRIPTION:** This is fibrinogen purified from plasma using a multi-step precipitation process followed by SPE extraction with immunoaffinity resins. Provided as lyophilized material.
- MOLECULAR WEIGHT:** ~330 kDa
- CONCENTRATION:** 43.64 mg/mL determined spectrophotometrically prior to lyophilization.
- STORAGE BUFFER:** 20 mM Sodium Citrate-Hcl; pH 7.4
- STORAGE:** 4°C as provided for up to one year.
Upon reconstitution store at -70°C.
AVOID REPEATED FREEZE THAW CYCLES
- PURIFICATION:** Purified using a multi-step precipitation process followed by SPE extraction with immunoaffinity resins.
- RECONSTITUTION:** Hydrate the protein to the original volume with 37°C distilled water/buffer. The hydration should take place in a 37°C water bath to ensure all protein solubilizes.
- HAZARD AND SAFETY:** The above protein was purified from human plasma that was tested and found negative for all communicable diseases, including HIV-1, HIV-2, Hepatitis B Surface antigen and HCV. Donors are screened for Creutzfeldt-Jakob Disease.
- NOTES:** This human fibrinogen is >95% clottable and is homogenous on 4-20% SDS-PAGE gels.