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BA223 Native Human Fibrin Degradation Product (X)

Alternate names: FDPX
Quantity: 0.2 mg

Concentration: 0.5 mg/ml (Lowry) Total protein concentration

Background: In the process of fibrinolysis, mainly the enzyme plasmin breaks down a fibrin clot,

producing several fibrin degradation products (FDPs). The initial cleavage product, fragment X, is cleaved into fragment D and the transient fragment Y, which then again is further degraded to fragments D and E. So FDPs D and E are the terminal fragments.

Species: Human

Source: Serum, (Human)

Format: State: Liquid purified protein-from human serum.

Purity: >95% purity by SDS PAGE

Buffer System: Tris buffered saline containing 10 mM E-Amino Caproic Acid (EACA)

Applications: ELISA.

Other applications not tested. Optimal dilutions are dependent on conditions and

should be determined by the user.

Description: Native Human Fibrin Degradaton Product X, purified from serum.

Molecular weight: 240 kD

Storage: Upon receipt, store undiluted (in aliquots) at -20°C.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Caution: Source material tested and found negative for HbsAg, HIV-1, HIV-2 and HCV.

Nevertheless, all products from human sources should be handled as potentially

infectious.