

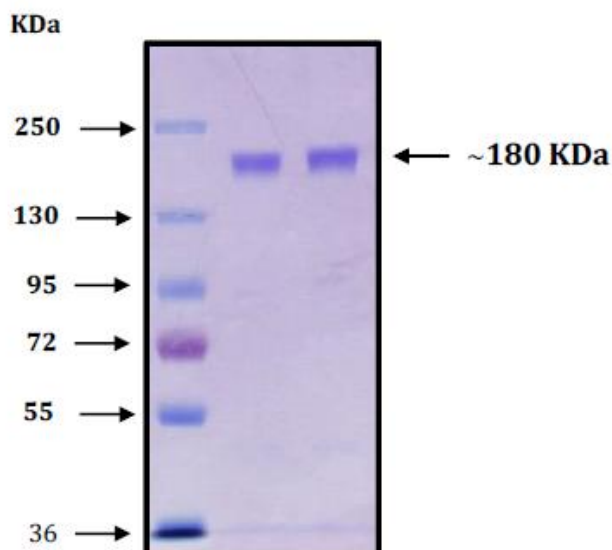
D-Dimer, Human Plasma

06/19

CATALOG NO:	P1434-1000 1 mg P1434-100 100 µg
MOL. WT.	~184 kDa
SOURCE:	Human Plasma
PURITY:	>95% SDS-PAGE
FORM:	Liquid
FORMULATION:	In 100 mM TRIS-Saline (pH 7.4±0.2) containing 5 mM CaCl ₂ , 0.09% Sodium Azide, 0.1% NGME and 20% Glycerol
STORAGE CONDITIONS:	Store at -20°C in working aliquots. Avoid repeated freeze-thaw.

DESCRIPTION: The D-dimer antigen is a unique marker of fibrin degradation that is formed by the sequential action of 3 enzymes: thrombin, factor XIIIa, and plasmin. Thus D-dimer is not normally found in serum or plasma, but is present only if fibrinolysis has occurred and is, therefore, an excellent marker of the breakdown of a blood clot. The measurement of D-dimer in serum samples (s-DD) after standardized coagulation has been reported as a possible single global test for fibrinolysis in unstimulated conditions in healthy subjects and in patients with ischemic heart disease and with different metabolic disorders.

7% Unreduced SDS-PAGE: D-Dimer



RELATED PRODUCTS:

Antithrombin III, Human Plasma (7298)
 Alpha 1 Antitrypsin, Human Plasma (7294)
 Beta 2 Microglobulin, Human Urine (P1432)
 Alpha 2 Macroglobulin, Human Plasma (7296)
 Apolipoprotein AII, Human Plasma (7281)

FOR RESEARCH USE ONLY! Not to be used on humans.