Human FDP Antibody Pair Set

Catalog No. E-KAB-0544 **Applications** ELISA
Synonyms FDP

Kit components & Storage

Title	Specifications	Storage
Human FDP Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human FDP Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

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

Product Information

Items		Characteristic (E-KAB-0544)	
		Human FDP Capture Antibody	Human FDP Detection Antibody (Biotin)
Immunogen Information	Immunogen	Natural Human FDP protien	Natural Human FDP protien
	Swissprot	/	
Product details	Reactivity	Human	Human
	Host	Mouse	Mouse
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Protein A or G
	Specificity	Detects Human FDP in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
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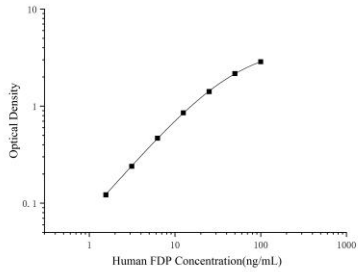
Applications

Human FDP Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Human FDP Capture Antibody	
ELISA Detection	1:1000-1:10000	Human FDP Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

FDP is a general term for degradation products produced when fibrin or fibrinogen is broken down by the action of plasmin produced during hyperfibrinolysis.The fibrinolysis system is the most important anticoagulation system of the human body , which is composed of four main components: plasmingen , plasmingen activator , Plasmingen activator , plasmingen activator , plasmingen activator , plasmingen activator , plasmingen activator , plasmingen activator. Such as t-PA;u-PA) , plasmin , plasmin activator inhibitor (PAI-1;antiplasmin) . When fibrin clot is formed , in the presence of tPA , plasminogen is activated and transformed into fibrinolytic enzyme , and the process of fibrinolysis begins. Fibrin clot is degraded by fibrin by fibrin to form various soluble fragments , forming fibrin product (FDP) . FDP consists of the following substances: X-oligomer (X-oligomer) , D-Dimer (D-dimer) , Intermediate fragments (Fragment E) .

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