Human D2D Antibody Pair Set

Catalog No. E-KAB-0021 **Applications** ELISA
Synonyms D dimer

Kit components & Storage

Title	Specifications	Storage
Human D2D Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze / thaw cycles.
Human D2D Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze / thaw cycles.

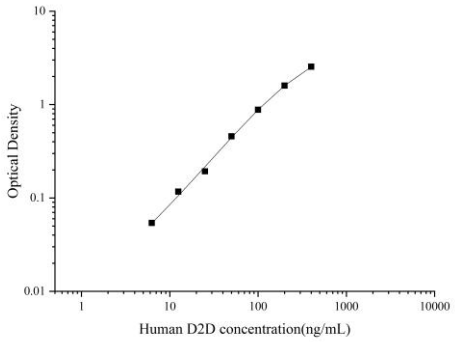
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0021)	
		Human D2D Capture Antibody	Human D2D Detection Antibody (Biotin)
Immunogen Information	Immunogen	Native Protein	Native Protein
	Swissprot	/	
Product details	Reactivity	Human	Human
	Host	Mouse	Mouse
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Protein A	Protein A
	Specificity	Detects Human D2D in ELISAs.	

Applications

Human D2D Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4μg/mL	Human D2D Capture Antibody	
ELISA Detection	1:1000-1:10000	Human D2D Detection Antibody (Biotin)	

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

Background

Fibrinogen is the main protein of blood coagulation system. It consists of two identical subunits that contain three polypeptide chains: alpha, beta and gamma. The process of blood coagulation results in the activation of fibrinogen into fibrin by thrombin and fibrin polymerization. Fibrin clot is then digested by plasmin, and fibrin degradation products of different molecular weights are released into the bloodstream.