

Product datasheet for **EA290004**

One-Wash Human D-Dimer ELISA Kit 1 x 96

Product data:

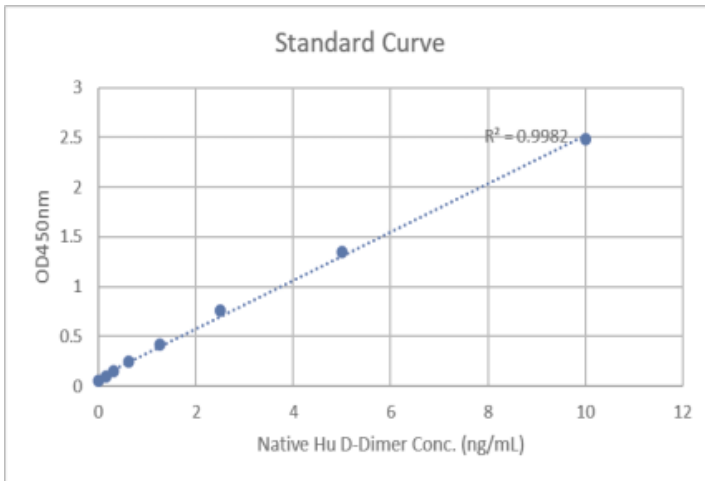
Product Type:	ELISA Kits
Description:	One-Wash Human D-Dimer ELISA Kit 1 x 96
Size:	1 x 96 wells
Format:	8x12 divisible strips
Assay Type:	Sandwich
Assay Length:	1.5 hrs incubations; 10 min washing and analyzing samples
Signal:	Colorimetric
Curve Range:	0.156ng/ml-10ng/ml
Sample Type:	Human serum, plasma and other biological fluids.
Sample Volume:	80µl
Specificity:	This kit is used for quantitative detection of Human D-Dimer
Sensitivity:	12.4pg/ml
Reactivity:	Human
Cross Reactivity:	There is no detectable cross-reactivity with other relevant proteins.
Interference:	No significant interference observed with available related molecules.
Components:	<ul style="list-style-type: none">• D-Dimer Antibody Coated 96-well Plate in foil pouch with desiccant 1 plate• Human Native D-Dimer Standard (500ng/ml) 0.1 mL• HRP conjugated D-Dimer Detection Antibody 2.5 mL• Assay Buffer 30 mL• Sample Diluent 25 mL• Wash Buffer Concentrate 20X 25 mL• TMB Substrate 12 mL• Stop Solution 12 mL• Plate Sealer 1 piece



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Background:

D-Dimer is a fibrin degradation product (FDP), a small protein fragment present in the blood after a blood clot is degraded by fibrinolysis. The structure of D-dimer is either a 180 kDa or 195 kDa molecule of two D domains. D-dimers are not normally present in human blood plasma, except when the coagulation system has been activated. D-dimer levels are used as a predictive biomarker for deep venous thrombosis (DVT), pulmonary embolism (PE), disseminated intravascular coagulation (DIC) and in the coagulation disorders associated with COVID-19 infection.

Product images:

Data image of Human RNA5-8SN2 ELISA Kit.