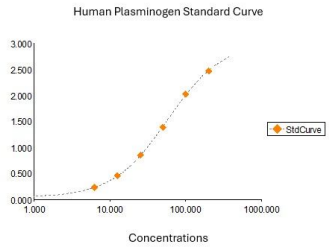
Plasminogen (Human) ELISA Kit (Quantitative)

Catalog # KA7429 Size 1 Kit

Applications



Quantification

The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Plasminogen (Human) ELISA Kit is a kit used for the quantitative measurement of Plasminogen in human biological sample.
Suitable Sample	Plasma, Serum
Size	96 Well
Absorbance (nm)	450/650
Detection Method	Colorimetric
Assay type	Quantitative
Calibration Range	6.25 to 200 ng/mL
Limit of Detection	2.114 ng/mL
Host	Chicken
Reactivity	Human
Regulation Status	For research use only (RUO)

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Quality Control Testing	Standard curve
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

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Gene Info — PLG

Entrez GeneID	5340
Gene Name	PLG
Gene Alias	DKFZp779M0222
Gene Description	plasminogen
Omim ID	173350 217090
Gene Ontology	Hyperlink
Gene Summary	Plasminogen (PLG) is a circulating zymogen that is converted to the active enzyme plasmin by cle avage of the peptide bond between arg560 and val561, which is mediated by urokinase (PLAU; MIM 191840) and tissue plasminogen activator (PLAT; MIM 173370). The main function of plasmi n is to dissolve fibrin (see, e.g., FGA, MIM 134820) clots. Plasmin, like trypsin, belongs to the fami ly of serine proteinases (Miyata et al., 1982 [PubMed 6216475]; Forsgren et al., 1987 [PubMed 3 030813]).[supplied by OMIM
Other Designations	OTTHUMP00000017544

Pathway

- Complement and coagulation cascades
- Neuroactive ligand-receptor interaction

Disease

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- Alzheimer disease
- Aspergillosis
- Cardiovascular Diseases
- Carotid Artery Diseases
- Carotid Stenosis
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Inflammation
- Liver Cirrhosis
- Lung Diseases
- Premature Birth
- Venous Thrombosis

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