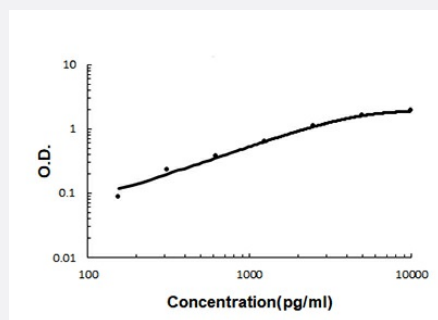


SERPINA5 (Human) ELISA Kit

Catalog # KA5307 Size 1 Kit

Applications



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	SERPINA5 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative measurement of human SERPINA5 in cell culture supernatants, serum, plasma (heparin, EDTA) and urine.
Suitable Sample	Cell Culture Supernatants, Plasma (Heparin, EDTA), Serum and Urine.
Sample Volume	100 μ L
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 - 10000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve 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.
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — SERPINA5

Entrez GeneID	5104
Gene Name	SERPINA5
Gene Alias	PAI3, PCI, PLANH3, PROC1
Gene Description	serpin peptidase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5
Omim ID	601841
Gene Ontology	Hyperlink
Gene Summary	serpin peptidase inhibitor
Other Designations	plasminogen activator inhibitor III plasminogen activator inhibitor-3 serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 5

Publication Reference

- [Meditation-induced bloodborne factors as an adjuvant treatment to COVID-19 disease.](#)

Juan P Zuniga-Hertz, Ramamurthy Chitteti, Joe Dispenza, Raphael Cuomo, Jacqueline A Bonds, Elena L Kopp, Sierra Simpson, Jonathan Okerblom, Svetlana Maurya, Brinda K Rana, Atsushi Miyonahara, Ingrid R Niesman, Jacqueline Maree, Gianna Belza, Hillari D Hamilton, Carla Stanton, David J Gonzalez, Michelle A Poirier, Tobias Moeller-Bertram, Hemal H Patel. Brain, Behavior, & Immunity - Health 2023 Aug; 32:100675.

Application: ELISA, Human, human plasma

Pathway

- [Complement and coagulation cascades](#)

Disease

- [alpha 1-Antitrypsin Deficiency](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Oligospermia](#)
- [Wegener Granulomatosis](#)