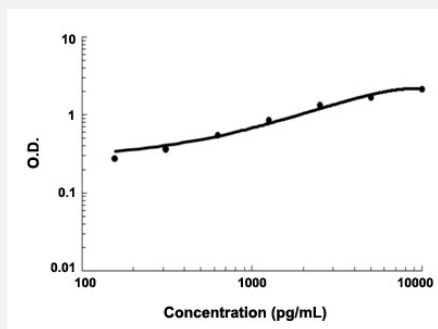


SPINK1 (Human) ELISA Kit

Catalog # KA4275 Size 1 Kit

Applications



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

Specification

Product Description	SPINK1 (Human) ELISA Kit is a sandwich enzyme immunoassay for the quantitative measurement of human SPINK1.
Suitable Sample	Cell culture supernates, Plasma (heparin) and Serum
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	156 to 10,000 pg/mL
Reactivity	Human
Regulation Status	For research use only (RUO)
Storage Instruction	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

Applications

- Quantification

Gene Info — SPINK1

Entrez GeneID	6690
Gene Name	SPINK1
Gene Alias	PCTT, PSTI, Spink3, TATI
Gene Description	serine peptidase inhibitor, Kazal type 1
Omim ID	167790 167800 608189
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a trypsin inhibitor, which is secreted from pancreatic acinar cells into pancreatic juice. It is thought to function in the prevention of trypsin-catalyzed premature activation of zymogens within the pancreas and the pancreatic duct. Mutations in this gene are associated with hereditary pancreatitis and tropical calcific pancreatitis. [provided by RefSeq]
Other Designations	pancreatic secretory trypsin inhibitor serine protease inhibitor, Kazal type 1 tumor-associated trypsin inhibitor

Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Calcinosis](#)
- [Celiac Disease](#)
- [Chromosome Deletion](#)
- [Chronic Disease](#)
- [Cystic fibrosis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)

- [Disease Progression](#)
- [Exocrine Pancreatic Insufficiency](#)
- [Fatty Liver](#)
- [Fibrosis](#)
- [Genetic Predisposition to Disease](#)
- [HIV Infections](#)
- [Hyperlipidemias](#)
- [Hyperparathyroidism](#)
- [Insulin Resistance](#)
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- [Pancreatic cancer](#)
- [Pancreatic Diseases](#)
- [Pancreatic Neoplasms](#)
- [Pancreatitis](#)
- [Recurrence](#)
- [Syndrome](#)