Human Serine Peptidase Inhibitor Kazal Type 1 ELISA Kit | SPINK1 elisa kit

Human SPINK1 (Serine Peptidase Inhibitor Kazal Type 1) ELISA Kit

CATALOG #	REACTIVITY
AAA171417	**Human**

PRODUCT SYNONYMS

Serine Peptidase Inhibitor Kazal Type 1; Human SPINK1 (Serine Peptidase Inhibitor Kazal Type 1) ELISA Kit; SPINK1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinantHumanSPINK1. No significant cross-reactivity or interference between HumanSPINK1 and analogues was observed.
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for SPINK1 elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of HumanSPINK1concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to SPINK1. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for SPINK1and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain SPINK1, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of SPINK1.You can calculate the concentration of SPINK1in the samples by comparing the OD of the samples to the standard curve.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/spink1-human-elisa-kits/serine-peptidase-inhibitor-kazal-type-1/171417