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Datasheet for ABIN5510588 SPINT2 ELISA Kit

Image



## Overview

Quantity:	96 tests
Target:	SPINT2
Binding Specificity:	AA 1-197
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

## Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human HAI-2/SPINT2
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: M1-K197
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Expressed in placenta, kidney, pancreas, prostate, testis, thymus, and trachea.
Target Details	

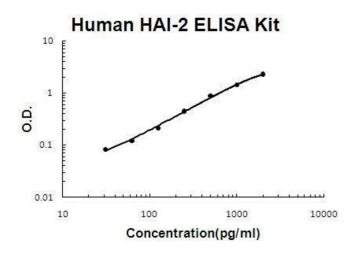
Target:

SPINT2

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Target Details	
Alternative Name:	SPINT2 (SPINT2 Products)
Background:	Protein Function: Inhibitor of HGF activator. Also inhibits plasmin, plasma and tissue kallikrein,
	and factor XIa.
	Background: Kunitz-type protease inhibitor 2 is an enzyme inhibitor that in humans is encoded
	by the SPINT2 gene. This gene encodes a transmembrane protein with two extracellular Kunitz
	domains that inhibits a variety of serine proteases. The protein inhibits HGF activator which
	prevents the formation of active hepatocyte growth factor. And this gene is a putative tumor
	suppressor, and mutations in this gene result in congenital sodium diarrhea. Multiple transcript
	variants encoding different isoforms have been found for this gene.
	Synonyms: Kunitz-type protease inhibitor 2,Hepatocyte growth factor activator inhibitor type
	2,HAI-2,Placental bikunin,SPINT2,HAI2, KOP,
	Full Gene Name: Kunitz-type protease inhibitor 2
	Cellular Localisation: Membrane, Single-pass type I membrane protein.
UniProt:	043291
Application Details	
Plate:	Pre-coated

Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped with wet ice.)
Expiry Date:	12 months



## **ELISA**

**Image 1.** Human HAI-2/SPINT2 PicoKine ELISA Kit standard curve

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