

Datasheet for ABIN5510589

SPINT2 ELISA Kit[Go to Product page](#)**1** Image

Overview

Quantity:	96 tests
Target:	SPINT2
Binding Specificity:	AA 30-140
Reactivity:	Mouse
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse HAI-2/SPINT2
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: R30-K140
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Isoform 2 is more predominantly expressed than isoform 1.

Target Details

Target:	SPINT2
Alternative Name:	Spint2 (SPINT2 Products)

Target Details

Background:	<p>Protein Function: Inhibitor of HGF activator.</p> <p>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.</p> <p>Synonyms: Kunitz-type protease inhibitor 2,Hepatocyte growth factor activator inhibitor type 2,HA1-2,Spint2,Hai2,</p> <p>Full Gene Name: Kunitz-type protease inhibitor 2</p> <p>Cellular Localisation: Membrane, Single-pass type I membrane protein.</p>
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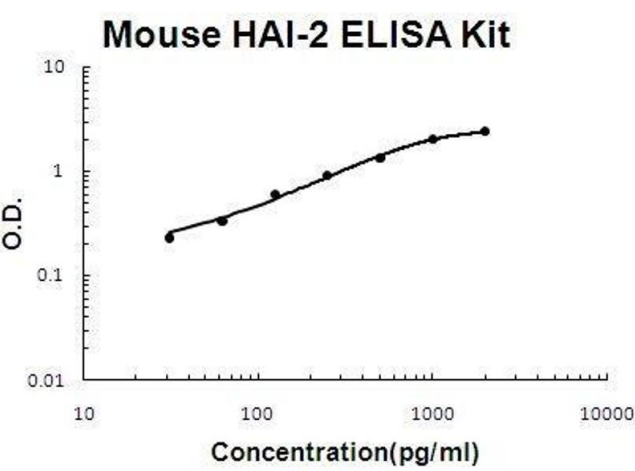
UniProt: [Q9WU03](#)

Application Details

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. Mouse HAI-2/SPINT2 PicoKine ELISA Kit standard curve