

Porcine Non-Secretory Ribonuclease (RNASE2) ELISA Kit-Sandwich

Cat. No.: EK12F792

Product Type: Animal Immunoassay Kits

Size: 48T;96T

Product Overview

BioVenic Porcine Non-Secretory Ribonuclease (RNASE2) ELISA Kit-Sandwich is designed for the quantitative determination of Porcine Non-Secretory Ribonuclease (RNASE2) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Sandwich ELISA method. For research use only.

Specifications

Assay Type	ELISA-Sandwich
Specificity	The assay kit is specific for Porcine RNASE2.
Target Species	Swine
Species Reactivity	Swine
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 270 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Non-Secretory Ribonuclease (RNASE2), also known as Eosinophil-derived neurotoxin (EDN), is a protein with diverse biological activities. RNASE2 is a pyrimidine-specific nuclease with a slight preference for uridine (U). It acts as a cytotoxin and helminthotoxin. Non-Secretory Ribonuclease is encoded by the *RNASE2* gene in pigs. RNASE2 cleaves RNA on the 3' side of uridine. It is known to be expressed in activated myeloid-derived mononuclear cells and eosinophils.

Target/Biomarker	Porcine RNASE2
Target Synonym	Non-secretory ribonuclease; Eosinophil-derived neurotoxin; RNASE2; 3.1.27.5
Gene ID	105496559
UniProt ID	Q8SPY5

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.