



Porcine A kinase anchor protein 1 (AKAP1) ELISA kit (62,921 Da)

Cat. No.:	OB0625WXX-044
Assay Type:	Quantitative ELISA
Target Species:	Porcine
Assay Target:	AKAP1
Size:	48T; 96T

This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Porcine A kinase anchor protein 1 (AKAP1) ELISA kit (62,921 Da) is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of AKAP1 in porcine with high specificity and sensitivity.
Assay Principle	The kit is based on AKAP1 antibody-AKAP1 antigen interaction (immunosorbent) and an HRP colorimetric detection system to detect AKAP1 antigen targets in samples.
Background	AKAP1 is a group of structurally diverse proteins, containing unique lipid or protein binding domains. It has the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete intracellular locations.
Synonyms	AKAP; A kinase (PRKA) anchor protein 1; Protein kinase A anchoring protein 1; PRKA1
Formula Weight	62,921 Da
Applications	Porcine A kinase anchor protein 1 (AKAP1) ELISA kit (62,921 Da) is an important tool for the quantitative detection of AKAP1 in various biological samples (serum, plasma, cell culture supernatants, body fluid, tissue homogenate) of porcine.
Research Area	Signal transduction; Obesity research

Specification

Sample Type	Serum; Plasma; Cell culture supernatants; Body fluid; Tissue homogenate
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Cross-reactivity

No significant cross-reactivity or interference was observed.

Storage

Store at 2-8°C.