

Porcine A kinase anchor protein 1 (AKAP1) ELISA kit (97,342 Da)

Cat. No.:	OB0625WXX-043
Assay Type:	Quantitative sandwich ELISA
Target Species:	Porcine
Assay Target:	AKAP1
Size:	48T; 96T

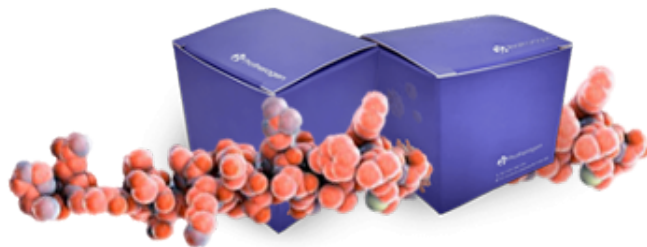
This product is for research use only and is not intended for diagnostic use.

Product Overview

Description	Porcine A kinase anchor protein 1 (AKAP1) ELISA kit (97,342 Da) is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of AKAP1 in porcine. The kit is highly specific and sensitive.
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	97,342 Da
Applications	Porcine A kinase anchor protein 1 (AKAP1) ELISA kit (97,342 Da) is an important tool for the quantitative detection of AKAP1 in various biological samples of porcine.
Research Area	Signal transduction; Obesity research

Specification

Sample Type	Porcine samples
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Cross-reactivity

No significant cross-reactivity or interference was observed.

Storage

Store at 2-8°C.