



Pig agouti-related protein (AGRP) ELISA kit

Cat. No.:	OB0625WXX-001
Assay Type:	Quantitative ELISA
Target Species:	Pig
Assay Target:	AGRP
Size:	48T; 96T

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

Product Overview

Description	Pig agouti-related protein (AGRP) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of AGRP in pig. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on AGRP antibody-AGRP antigen interactions (immunosorbent) and an HRP colorimetric detection system to detect AGRP antigen targets in samples.
Background	AGRP plays a role in body weight homeostasis. It participates in the control of feeding behavior via the central melanocortin system and is associated with obesity. By inhibiting the cAMP production mediated by the stimulation of melanocortin receptors in the hypothalamus and adrenal gland, it acts as an α -MSH antagonist.
Synonyms	Agouti related protein; AGRT; ASIP2; ART
Formula Weight	14,681 Da
Applications	Pig agouti-related protein (AGRP) ELISA kit is an important tool for the quantitative detection of AGRP in various biological samples of pigs.
Research Area	Signal transduction; Metabolic pathway; Neuroscience; Hormone metabolism; Obesity research

Specification

Sample Type	Pig samples
Cross-reactivity	No significant cross-reactivity or interference was observed.



Storage

Store at 2-8°C.