



Fish agouti-related protein (AGRP) ELISA kit

Cat. No.:	OB0525WXX-368
Assay Type:	Quantitative sandwich ELISA
Target Species:	Fish
Assay Target:	AGRP
Size:	1 kit

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

Product Overview

Description	Fish agouti-related protein (AGRP) ELISA kit is a ready-to-use ELISA kit for analyzing fish AGRP levels and has excellent specificity.
Assay Principle	The kit is based on AGRP antibody-AGRP antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect AGRP antigen targets in samples.
Background	AGRP plays a role in body weight homeostasis, is involved in the control of eating behavior through the central melanocortin system, and acts as an inverse agonist of MC3R and MC4R, thereby inhibiting their constitutive activity. Genetic variants in <i>AGRP</i> may be responsible for obesity.
Synonyms	Agouti-related peptide; ASIP2
Formula Weight	14,440 Da
Applications	Fish agouti-related protein (AGRP) ELISA kit is designed for the <i>in vitro</i> quantitative analysis of AGRP levels in fish samples.
Research Area	Hormone research; Eating behavior; Signaling pathway; Obesity

Specification

Sample Type	Fish samples
Cross-reactivity	No significant cross-reactivity or interference was observed.
Storage	Store at 2-8°C.