



Monkey cathepsin A (CTSA) ELISA kit

Cat. No.:	OB0625WXX-498
Assay Type:	Quantitative ELISA
Target Species:	Monkey
Assay Target:	CTSA
Size:	48T; 96T

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

Product Overview

Description	Monkey cathepsin A (CTSA) ELISA kit is an ELISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of CTSA in monkey. The kit is highly specific, sensitive, and easy to use.
Assay Principle	The kit is based on CTSA antibody-CTSA antigen interactions (immunosorbent) and an HRP colorimetric detection system to detect CTSA antigen targets in samples.
Background	CTSA is a lysosomal serine carboxypeptidase. It binds with the lysosomal enzymes beta-galactosidase and neuraminidase, forming a high-molecular-weight multimeric complex, and has a protective role for their stability and activity.
Synonyms	Protective protein for beta-galactosidase; Galactosialidosis; Carboxypeptidase C ; Carboxypeptidase L; CTS-A; GLB2; GSL; NGBE; PPCA; PPGB; EC 3.4.16.5
EC NO.	3.4.16.5
Formula Weight	37,496 Da
Applications	Monkey cathepsin A (CTSA) ELISA kit is an important tool for the quantitative detection of CTSA in various biological samples of monkey.
Research Area	Metabolism; Homeostasis; Obesity research

Specification

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