Datasheet for ABIN2871241

Urocortin CLIA Kit

Go to Product page

Overview

Quantity:	96 tests
Target:	Urocortin (UCN)
Reactivity:	Human
Method Type:	Competition ELISA
Application:	ELISA

Product Details

Analytical Method:	Quantitative
Detection Method:	Chemiluminescent

Target Details

Target:	Urocortin (UCN)
Alternative Name:	Urocortin (UCN Products)
Pathways:	Positive Regulation of Peptide Hormone Secretion, Hormone Activity, Negative Regulation of Hormone Secretion, cAMP Metabolic Process, Regulation of Cell Size, Feeding Behaviour

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Plate:	Pre-coated
Protocol:	The immunoplate in this kit is pre-coated with secondary antibody and the nonspecific binding sites are blocked. The secondary antibody can bind to the Fc fragment of the primary antibody

Application Details

	(peptide antibody) whose Fab fragment will be competitively bound by both biotinylated peptide and peptide standard or targeted peptide in samples. The biotinylated peptide interacts with streptavidin-horseradish peroxidase (SA-HRP) which catalyzes the substrate solution. The luminescence intensity is directly proportional to the amount of biotinylated peptide-SA-HRP complex but inversely proportional to the amount of the peptide in standard solutions or samples. This is due to the competitive binding of the biotinylated peptide with the standard peptide or samples to the peptide antibody (primary antibody). A standard curve of known concentration can be established accordingly. The unknown concentration in samples can be determined by extrapolation to this standard curve.
Restrictions:	For Research Use only

Handling

Storage:	4 °C

Copyright antibodies-online. All rights reserved.