



## Human neuronal acetylcholine receptor subunit alpha-2 (CHRNA2) ELISA kit

<b>Cat. No.:</b>	OB0625WXX-301
<b>Assay Type:</b>	Quantitative ELISA
<b>Target Species:</b>	Human
<b>Assay Target:</b>	CHRNA2
<b>Size:</b>	48T; 96T

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

### Product Overview

<b>Description</b>	Human neuronal acetylcholine receptor subunit alpha-2 (CHRNA2) ELISA kit is an E LISA-based <i>in vitro</i> research tool designed specifically for the quantitative detection of CHRNA2 in human.
<b>Assay Principle</b>	The kit is based on CHRNA2 antibody-CHRNA2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect CHRNA2 antigen targets in samples.
<b>Background</b>	CHRNA2 is a protein subunit that helps form neuronal nicotinic acetylcholine receptors, which are ligand-gated ion channels involved in neurotransmission within the nervous system.
<b>Synonyms</b>	CHR-NA2; CHRN-A2; N-AChRA2; NACHRA2; N-AChR-A2; Neuronal acetylcholine receptor alpha 2
<b>Formula Weight</b>	59,765 Da
<b>Applications</b>	Human neuronal acetylcholine receptor subunit alpha-2 (CHRNA2) ELISA kit is an important tool for the quantitative detection of CHRNA2 in various biological samples of humans.
<b>Research Area</b>	Signal transduction

### Specification

<b>Sample Type</b>	Biological samples
<b>Cross-reactivity</b>	No significant cross-reactivity or interference was observed.



**Storage**

Store at 2-8°C.