



## Monkey beta-2 adrenergic receptor (ADRB2) ELISA kit

<b>Cat. No.:</b>	OB0525WXX-320
<b>Assay Type:</b>	Quantitative ELISA
<b>Target Species:</b>	Monkey
<b>Assay Target:</b>	ADRB2
<b>Size:</b>	48T; 96T

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

### Product Overview

<b>Description</b>	Monkey beta-2 adrenergic receptor (ADRB2) ELISA kit is a ready-to-use ELISA kit for analyzing monkey ADRB2 levels. This kit has high sensitivity and excellent specificity.
<b>Assay Principle</b>	The kit is based on ADRB2 antibody-ADRB2 antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect ADRB2 antigen targets in samples.
<b>Background</b>	ADRB2, the $\beta$ -adrenergic receptor, regulates the metabolism and phenotype of adipose and skeletal muscle tissues, and its polymorphisms are associated with body composition and obesity. Based on its role in obesity, targeting ADRB2 is an attractive target in anti-obesity drug development.
<b>Synonyms</b>	$\beta$ 2AR; $\beta$ 2-AR; Beta-2 adrenoceptor; B2AR
<b>Formula Weight</b>	46,459 Da
<b>Applications</b>	Monkey beta-2 adrenergic receptor (ADRB2) ELISA kit is designed for the <i>in vitro</i> quantitative analysis of ADRB2 levels in monkey serum, plasma, cell culture supernatants, body fluid, and tissue homogenate samples.
<b>Research Area</b>	Signaling pathway; Endocytosis; Brown fat cell differentiation; Hormone research ; Obesity

### Specification

<b>Sample Type</b>	Serum; Plasma; Cell culture supernatants; Body fluid; Tissue homogenate
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**Cross-reactivity**

No significant cross-reactivity or interference was observed.

**Storage**

Store at 2-8°C.