

## Datasheet for ABIN2542930 **CHRNA5 ELISA Kit**



[Go to Product page](#)

### Overview

Quantity: 96 tests

Target: CHRNA5

Reactivity: Human

Method Type: Sandwich ELISA

Detection Range: 0.781 ng/mL - 50 ng/mL

Minimum Detection Limit: 0.781 ng/mL

Application: ELISA

### Product Details

**Purpose:** Human CHRNa5 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Cholinergic Receptor, Nicotinic, Alpha 5 (CHRNa5)  
No significant cross-reactivity or interference between Cholinergic Receptor, Nicotinic, Alpha 5 (CHRNa5) and analogues was observed.

**Sample Type:** Tissue Homogenate

**Analytical Method:** Quantitative

**Detection Method:** Colorimetric

**Specificity:** This assay has high sensitivity and excellent specificity for detection of Cholinergic Receptor, Nicotinic, Alpha 5 (CHRNa5)

**Sensitivity:** < 0.31 ng/mL

## Target Details

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|                   |   |
|-------------------|---|
| Target:           | CHRNA5  |
| Alternative Name: | Cholinergic Receptor, Nicotinic, alpha 5 (CHRNa5) ( <a href="#">CHRNA5 Products</a> ) |

## Application Details

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|--------------------|---|
| Application Notes: | <p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p> |
| Comment:           | <p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>  |
| Plate:             | Pre-coated  |
| Restrictions:      | For Research Use only   |

## Handling

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|                  |   |
|------------------|---|
| Storage:         | 4 °C/-20 °C   |
| Storage Comment: | Upon receipt, store the kit according to the storage instruction in the kit's manual. |
| Expiry Date:     | 6 months  |