

## Datasheet for ABIN6224212

### COX5A ELISA Kit



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#### Overview

|                          |                        |
|--------------------------|------------------------|
| Quantity:                | 96 tests               |
| Target:                  | COX5A                  |
| Reactivity:              | Rat                    |
| Method Type:             | Sandwich ELISA         |
| Detection Range:         | 0.156 ng/mL - 10 ng/mL |
| Minimum Detection Limit: | 0.156 ng/mL            |
| Application:             | ELISA                  |

#### Product Details

|                    |                                                                                                                                                  |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:           | Rat Cytochrome c oxidase subunit 5A, mitochondrial ELISA Kit is an ELISA kit against Rat Cytochrome c oxidase subunit 5A, mitochondrial (Cox5a). |
| Sample Type:       | Plasma, Serum                                                                                                                                    |
| Analytical Method: | Quantitative                                                                                                                                     |
| Detection Method:  | Colorimetric                                                                                                                                     |
| Sensitivity:       | < 0.052 ng/mL                                                                                                                                    |

#### Target Details

|                   |                                                                                   |
|-------------------|-----------------------------------------------------------------------------------|
| Target:           | COX5A                                                                             |
| Alternative Name: | Cytochrome c oxidase subunit 5A, mitochondrial ( <a href="#">COX5A Products</a> ) |
| UniProt:          | <a href="#">P11240</a>                                                            |

## Target Details

Pathways: [Proton Transport](#)

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | 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. Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user. |
| Plate:             | Pre-coated                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Handling

|                  |                                                                                       |
|------------------|---------------------------------------------------------------------------------------|
| 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                                                                              |