

## Datasheet for ABIN2537828 **PLA2G2A ELISA Kit**



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### Overview

|                          |                        |
|--------------------------|------------------------|
| Quantity:                | 96 tests               |
| Target:                  | PLA2G2A                |
| Reactivity:              | Rat                    |
| Method Type:             | Sandwich ELISA         |
| Detection Range:         | 0.188 ng/mL - 12 ng/mL |
| Minimum Detection Limit: | 0.188 ng/mL            |
| Application:             | ELISA                  |

### Product Details

|                    |  |
|--------------------|--|
| Purpose:           | <p>Rat PLA2G2A ELISA Kit is a sandwich ELISA kit for use with Serum, plasma and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Phospholipase A2, Group IIA (PLA2G2A)</p> <p>No significant cross-reactivity or interference between Phospholipase A2, Group IIA (PLA2G2A) and analogues was observed.</p> |
| Sample Type:       | Plasma, Serum  |
| Analytical Method: | Quantitative   |
| Detection Method:  | Colorimetric   |
| Specificity:       | This assay has high sensitivity and excellent specificity for detection of Phospholipase A2, Group IIA (PLA2G2A)   |
| Sensitivity:       | < 0.082 ng/mL  |

## Target Details

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|                   |  |
|-------------------|--|
| Target:           | PLA2G2A  |
| Alternative Name: | Phospholipase A2, Group IIA (PLA2G2A) ( <a href="#">PLA2G2A Products</a> )         |
| Pathways:         | <a href="#">Stem Cell Maintenance</a> , <a href="#">Inositol Metabolic Process</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. - 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  |