

## Datasheet for ABIN2539747

## **TIRAP ELISA Kit**



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| Quantity:                | 96 tests   |
|--------------------------|--|
| Target:                  | TIRAP  |
| Reactivity:              | Human  |
| Method Type:             | Sandwich ELISA   |
| Detection Range:         | 0.312 ng/mL - 20 ng/mL   |
| Minimum Detection Limit: | 0.312 ng/mL  |
| Application:             | ELISA  |
| Product Details          |  |
| Purpose:                 | Human TIRAP 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 Toll |
|                          | Interleukin 1 Receptor Domain Containing Adaptor Protein (TIRAP)                                   |
|                          | No significant cross-reactivity or interference between Toll Interleukin 1 Receptor Domain         |
|                          | Containing Adaptor Protein (TIRAP) 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 Toll Interleukin 1      |
|                          | Receptor Domain Containing Adaptor Protein (TIRAP)   |
| Sensitivity:             | < 0.109 ng/mL  |

## **Target Details**

| Target:             | TIRAP   |
|---------------------|---|
| Alternative Name:   | Toll Interleukin 1 Receptor Domain Containing Adaptor Protein (TIRAP) (TIRAP Products)  |
| Pathways:           | TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades  |
| 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.  Standard Form: Lyophilized |
| Comment:            | 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.   |
| 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  |