

#### Datasheet for ABIN1847029

# **Osteopontin ELISA Kit**



#### Overview

| Quantity:                | 96 tests                |
|--------------------------|-------------------------|
| Target:                  | Osteopontin (SPP1)      |
| Reactivity:              | Human                   |
| Method Type:             | Sandwich ELISA          |
| Detection Range:         | 156 pg/mL - 10000 pg/mL |
| Minimum Detection Limit: | 156 pg/mL               |
| Application:             | ELISA                   |

### **Product Details**

| Purpose:           | Human OPN ELISA kit is an ELISA kit against Human OPN. |
|--------------------|--|
| Sample Type:       | Cell Culture Supernatant, Plasma, Serum, Tissue Lysate |
| Analytical Method: | Quantitative   |
| Detection Method:  | Colorimetric   |
| Sensitivity:       | < 10 pg/mL   |
| Characteristics:   | Human OPN ELISA kit is an ELISA kit against Human OPN. |

# Target Details

| Target:           | Osteopontin (SPP1)  |
|-------------------|---------------------|
| Alternative Name: | OPN (SPP1 Products) |
| Gene ID:          | 6                   |

## **Target Details**

| UniProt:            | P10451  |
|---------------------|---|
| Pathways:           | Regulation of Cell Size   |
| 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 Standard Concentration: 10 ng |
| 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  |