

## Datasheet for ABIN5067637

### **RANKL ELISA Kit**

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#### Overview

|                          |                 |
|--------------------------|-----------------|
| Quantity:                | 96 tests        |
| Target:                  | RANKL (TNFSF11) |
| Reactivity:              | Human           |
| Method Type:             | Sandwich ELISA  |
| Detection Range:         | 0.0625-2 pM/L   |
| Minimum Detection Limit: | 0.0625 pM/L     |
| Application:             | ELISA           |

#### Product Details

|                        |                                                                                                                                             |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:               | 3 rd Generation Enzyme Immunoassay For The Quantitative Determination Of Free, Soluble, Uncomplexed Human RANKL* In Serum Or Heparin Plasma |
| Sample Type:           | Serum, Plasma (heparin)                                                                                                                     |
| Analytical Method:     | Quantitative                                                                                                                                |
| Detection Method:      | Colorimetric                                                                                                                                |
| Specificity:           | Free soluble RANKL                                                                                                                          |
| Components:            | plate, wash buffer, antibody, standards, controls, assay buffer, conjugate, substrate, stop solution                                        |
| Material not included: | pipettes, tubes, reader                                                                                                                     |

### Target Details

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Target:           | RANKL (TNFSF11)                                  |
| Alternative Name: | free sRANKL ( <a href="#">TNFSF11 Products</a> ) |
| Pathways:         | <a href="#">NF-kappaB Signaling</a>              |

### Application Details

|                  |                                                 |
|------------------|-------------------------------------------------|
| Sample Volume:   | 150 µL                                          |
| Plate:           | Pre-coated                                      |
| Protocol:        | High Sensitivity                                |
| Assay Precision: | Intra-assay (n=5) ≤ 5%, Inter-assay (n=12) ≤ 3% |
| Restrictions:    | For Research Use only                           |

### Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Buffer:            | ≤ 0.1 % Proclin                                                                                                   |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                              |