

## Mouse Osteopontin ELISA Kit | SPP1 elisa kit

Mouse Osteopontin ELISA Kit

|                               |                            |                              |
|-------------------------------|----------------------------|------------------------------|
| CATALOG #<br><b>AAA105636</b> | REACTIVITY<br><b>Mouse</b> | APPLICATIONS<br><b>ELISA</b> |
|-------------------------------|----------------------------|------------------------------|

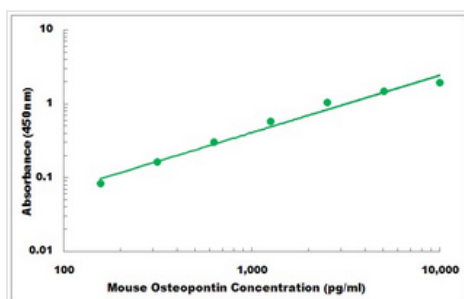
### PRODUCT SYNONYMS

Osteopontin; Mouse Osteopontin ELISA Kit; BNSP; OPN; Bone sialoprotein 1; Nephropontin; Secreted phosphoprotein 1; SPP-1; Urinary stone protein; Uropontin; SPP1 elisa kit

### PRODUCT SPECIFICATIONS

|                                            |                                                                                                             |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Reactivity                                 | Mouse                                                                                                       |
| Sequence Length                            | 294                                                                                                         |
| Samples                                    | Cell Culture Supernatants, Serum, Plasma, Urine                                                             |
| Assay Type                                 | Sandwich                                                                                                    |
| Detection Range                            | 156 pg/ml - 10000 pg/ml                                                                                     |
| Sensitivity                                | 10 pg/ml                                                                                                    |
| Applicable Applications for SPP1 elisa kit | ELISA (Sandwich ELISA)                                                                                      |
| Detection Method                           | Colorimetric                                                                                                |
| Preparation and Storage                    | Shipped and store at 4 degree C for 6 months, store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

|                                                |                                                                                |
|------------------------------------------------|--------------------------------------------------------------------------------|
| Related Product Information for SPP1 elisa kit | Sandwich ELISA for quantitative detection of Mouse Osteopontin concentrations. |
|------------------------------------------------|--------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                  |                |
|------------------|----------------|
| NCBI GI #        | 323668271      |
| NCBI GeneID      | 20750          |
| NCBI Accession # | NP_001191162.1 |

|                                  |                                                                                                                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | NM_001204233.1                                                                                                                                                                                |
| UniProt Accession #              | P10923; P19008; Q91VH4                                                                                                                                                                        |
| Molecular Weight                 | 32,459 Da                                                                                                                                                                                     |
| NCBI Official Full Name          | osteopontin isoform 4                                                                                                                                                                         |
| NCBI Official Synonym Full Names | secreted phosphoprotein 1                                                                                                                                                                     |
| NCBI Official Symbol             | Spp1                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | OP; 2AR; Bsp; Eta; Opn; Ric; BNSP; BSPI; Opnl; Apl-1; ETA-1; Spp-1                                                                                                                            |
| NCBI Protein Information         | osteopontin; minopontin; bone sialoprotein 1; osteopontin-like protein; 44 kDa bone phosphoprotein; early T-lymphocyte activation 1 protein; calcium oxalate crystal growth inhibitor protein |
| UniProt Protein Name             | Osteopontin                                                                                                                                                                                   |
| UniProt Gene Name                | <b>Spp1</b>                                                                                                                                                                                   |
| UniProt Synonym Gene Names       | Eta-1; Op; Spp-1; SPP-1                                                                                                                                                                       |
| UniProt Entry Name               | OSTP_MOUSE                                                                                                                                                                                    |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/spp1-mouse-elisa-kits/osteopontin/105636>