

## Human Matrix Metalloproteinase 14 ELISA Kit | MMP14 elisa kit

Human Matrix Metalloproteinase 14 ELISA Kit

CATALOG #  
**AAA203771**

REACTIVITY  
**Human**

### PRODUCT SYNONYMS

Matrix Metalloproteinase 14; Human Matrix Metalloproteinase 14 ELISA Kit; MMP14 elisa kit

### PRODUCT SPECIFICATIONS

|                 |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Reactivity      | Human                                                             |
| Sequence Length | 582                                                               |
| Samples         | Serum, plasma, cell culture supernate and other biological fluids |
| Assay Type      | Sandwich                                                          |
| Detection Range | 1ng/ml-16ng/ml                                                    |
| Sensitivity     | 0.1 ng/ml                                                         |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for MMP14 elisa kit

Intended Use: The Stop Solution changes the color from blue to yellow and the intensity of the color is measured at 450 nm using a spectrophotometer. In order to measure the concentration of MATRIX METALLOPROTEINASE 14 in the sample, This MATRIX METALLOPROTEINASE 14 ELISA Kit includes a set of calibration standards. The calibration standards are assayed at the same time as the samples and allow the operator to produce a standard curve of Optical Density versus MATRIX METALLOPROTEINASE 14 concentration. The concentration of MATRIX METALLOPROTEINASE 14 in the samples is then determined by comparing the O.D. of the samples to the standard curve.

### NCBI AND UNIPROT INFORMATION

|             |         |
|-------------|---------|
| NCBI GI #   | 4826834 |
| NCBI GeneID | 4323    |

|                                  |                                                                   |
|----------------------------------|-------------------------------------------------------------------|
| NCBI GenBank Nucleotide #        | <a href="#">NP_004986.1</a>                                       |
| UniProt Accession #              | <a href="#">P50281</a>                                            |
| NCBI Official Full Name          | matrix metalloproteinase-14 preproprotein                         |
| NCBI Official Synonym Full Names | matrix metalloproteinase 14                                       |
| NCBI Official Symbol             | MMP14                                                             |
| NCBI Official Synonym Symbols    | MMP-14; MMP-X1; MT-MMP; MT1MMP; MTMMP1; WNCHRS; MT1-MMP; MT-MMP 1 |
| NCBI Protein Information         | matrix metalloproteinase-14                                       |
| UniProt Protein Name             | Matrix metalloproteinase-14                                       |
| UniProt Gene Name                | <b>MMP14</b>                                                      |
| UniProt Synonym Gene Names       | MMP-14; MT-MMP 1; MTMMP1; MT1-MMP; MT1MMP                         |
| UniProt Entry Name               | MMP14_HUMAN                                                       |

**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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/matrix-metalloproteinase-14/203771>