

## Human 72 kDa type IV collagenase ELISA Kit | MMP2 elisa kit

Human 72 kDa type IV collagenase ELISA Kit

CATALOG #  
**AAA194009**

REACTIVITY  
**Human**

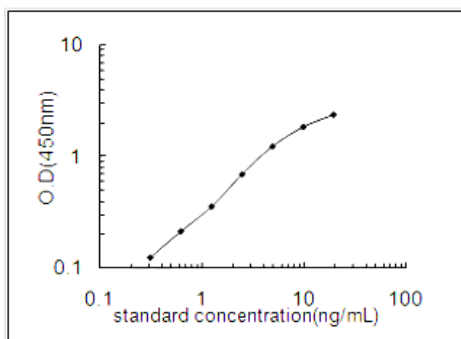
### PRODUCT SYNONYMS

72 kDa type IV collagenase; Human 72 kDa type IV collagenase ELISA Kit; 72 kDa gelatinase; Gelatinase A; Matrix metalloproteinase-2; MMP-2; TBE-1; MMP2; CLG4A; 3.4.24.24; MMP2 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                     |
|-------------------------|---------------------------------------------------------------------|
| Reactivity              | Human                                                               |
| Sequence Length         | 610                                                                 |
| Assay Type              | Sandwich                                                            |
| Detection Range         | 0.312-20 ng/mL                                                      |
| Sensitivity             | 0.078 ng/mL                                                         |
| Intra-Assay CV          | <=6.5%                                                              |
| Inter-Assay CV          | <=8.9%                                                              |
| Recovery                | 99%                                                                 |
| Preparation and Storage | For long term storage, please store the entire kit at -20 degree C. |

### IMAGES



Standard Curve (Sample)

### NCBI AND UNIPROT INFORMATION

|                           |                                        |
|---------------------------|----------------------------------------|
| NCBI GI #                 | 189217853                              |
| NCBI GeneID               | 4313                                   |
| NCBI Accession #          | NP_001121363.1                         |
| NCBI GenBank Nucleotide # | NM_001127891.2                         |
| UniProt Accession #       | P08253; Q9UCJ8; B2R6U1; B4DWH3; E9PE45 |
| Molecular Weight          | 68,831 Da                              |

|                                  |                                         |
|----------------------------------|-----------------------------------------|
| NCBI Official Full Name          | 72 kDa type IV collagenase isoform 2    |
| NCBI Official Synonym Full Names | matrix metallopeptidase 2               |
| NCBI Official Symbol             | MMP2                                    |
| NCBI Official Synonym Symbols    | CLG4; MONA; CLG4A; MMP-2; TBE-1; MMP-II |
| NCBI Protein Information         | 72 kDa type IV collagenase              |
| UniProt Protein Name             | 72 kDa type IV collagenase              |
| UniProt Gene Name                | <b>MMP2</b>                             |
| UniProt Synonym Gene Names       | CLG4A; MMP-2                            |
| UniProt Entry Name               | MMP2_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/mmp2-human-elisa-kits/72-kda-type-iv-collagenase/194009>