

Human MMP-7 Activity Assay

- Quantitative measurement of both active and total human MMP-7
- 96-well plate format
- Colorimetric read-out at 405 nm
- Ability to detect high and low ranges in a single measurement
- Easy and sensitive

Assay specifications

Dynamic range: 0.004 – 16 ng/ml

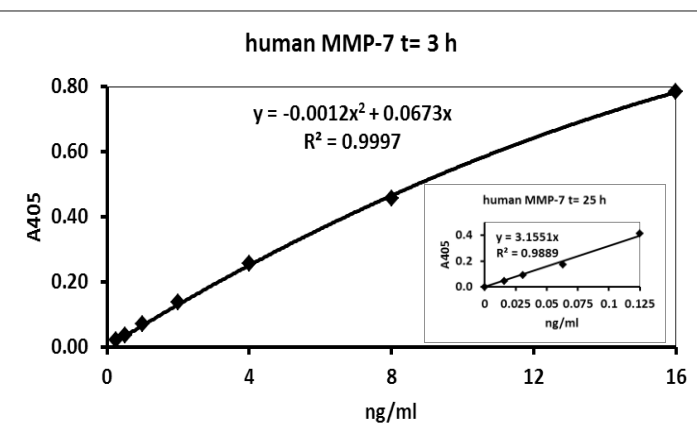
Sensitivity: 0.03 ng/ml (3 hr incubation)
0.009 ng/ml (6 hr incubation)
0.004 ng/ml (25 h incubation)

Sample volume: 10 - 100 μ l

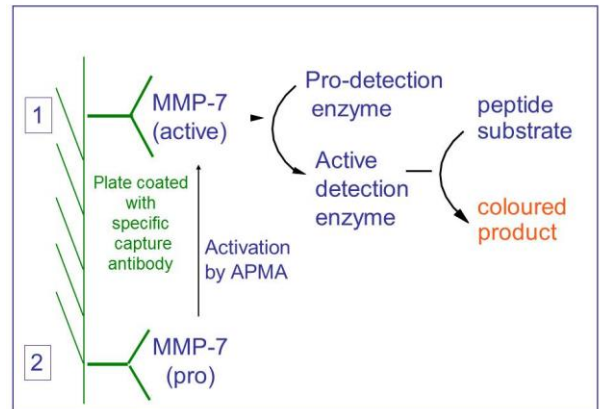
Format: 96 - well plate

Intended use: - tissue homogenate
- conditioned culture medium
- serum
- urine

Quantitative measurement



Assay principle



Active MMP-7: direct measurement 1
Pro-MMP-7: measurement after activation with APMA 2

What's in the box?

All standards, buffers and plates are included: Pre-coated 96-well microtiter plate, assay buffer, APMA, pro-detection enzyme, peptide substrate, wash buffer, human MMP-7 standard.

Related assays

- Human and mouse MMP-2 activity assay
- Human and mouse MMP-9 activity assay
- Human MMP-8 activity assay
- Mouse MMP-7 activity assay
- Total collagen assay
- Hydroxyproline assay
- Total protein assay

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