

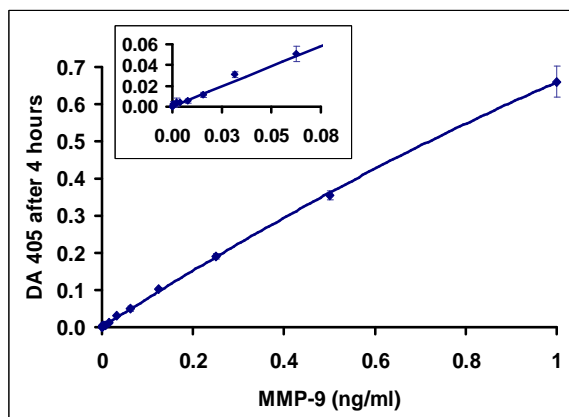
Human MMP-9 Activity Assay

- Quantitative measurement of both active and total human MMP-9
- 96-well plate format
- Colorimetric read-out at 405 nm
- Ability to detect high and low ranges in a single measurement
- Easy and sensitive
- Quantitative replacement for zymography

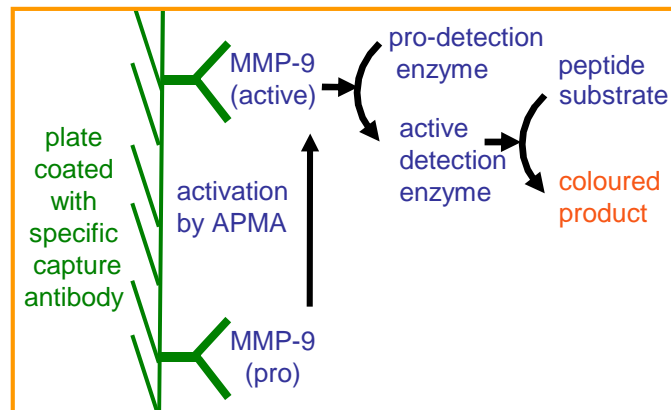
Assay specifications

- Dynamic range:** 0.01 – 16 ng/ml
- Sensitivity:** 0.1 ng/ml (1 hr incubation)
5 pg/ml (4 hr 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-9: direct measurement
Pro-MMP-9: measurement after activation with APMA

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-9 standard.

Related assays

- Human and mouse MMP-2 activity assay
- Mouse MMP-9 activity assay
- Soluble collagen assay
- Total collagen assay
- Hydroxyproline assay

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