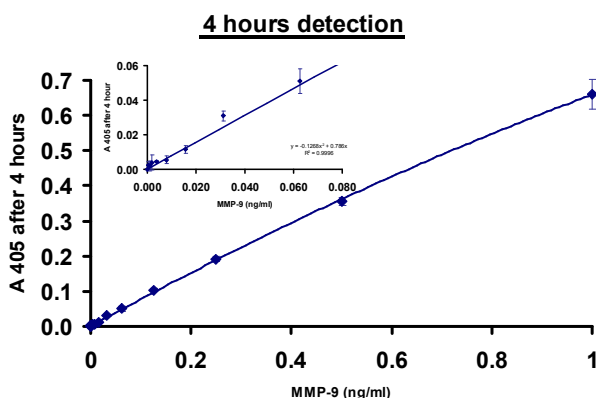


- Quantitative measurement of both active and total human MMP-9
- 96-well plate format
- Colorimetric read-out at 405 nm
- Ability to detect high and low ranges in a single measurement
- Easy and sensitive
- Quantitative replacement for zymography

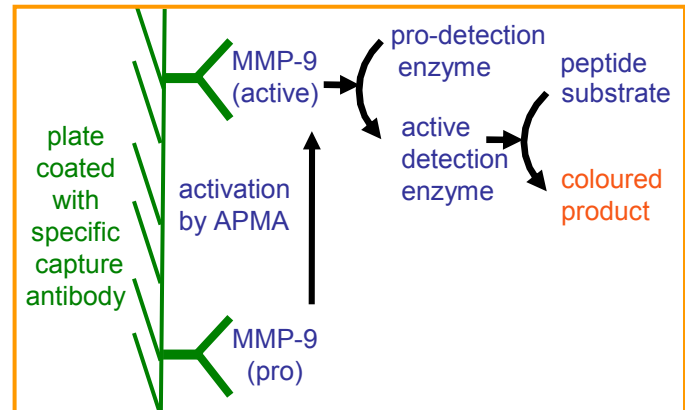
## Assay specifications

- 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 µl
- 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 microplate, assay buffer, APMA, pro-detection enzyme, peptide substrate, wash buffer, human MMP-9 standard.

## Related products

- Activity assays for
- mouse MMP-9
  - rat MMP-9
  - human MMP-1
  - human MMP-2
  - human MMP-3
  - human MMP-14

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