

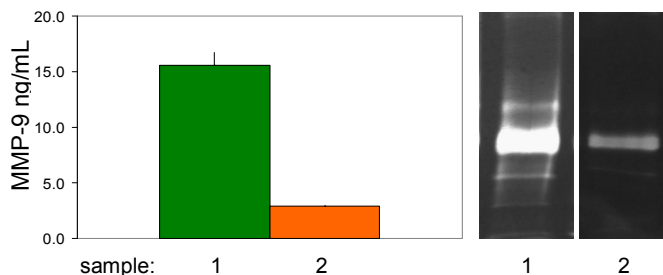
Mouse MMP-9 Activity Assay

- Quantitative measurement of active and total mouse 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

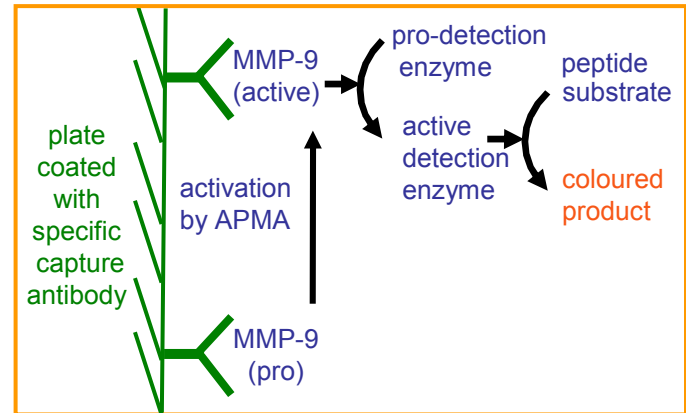
- Dynamic range:** 4 – 4000 pg/ml
- Sensitivity:** 20 pg/ml (1 hr incubation)
1 pg/ml (6 hr incubation)
- Sample volume:** 10 - 100 µl
- Format:** 96 - well plate
- Intended use:**
- tissue homogenate
 - conditioned culture medium
 - serum
 - urine

Quantitative measurement



The MMP-9 activity assay is a quantitative replacement for qualitative zymography.

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, mouse MMP-9 standard.

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