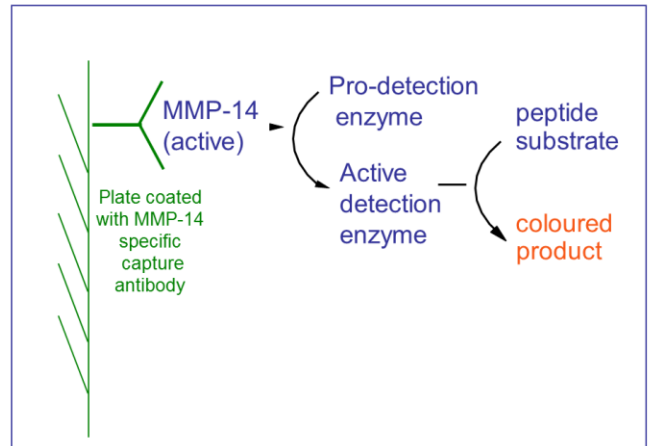


Human MMP-14 Activity Assay

- Quantitative measurement of active human MMP-14 (MT1-MMP)
- 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 Western blotting

Assay principle



Assay specifications

- Dynamic range:** 0.1 - 16 ng/ml
- Sensitivity:** 0.5 ng/ml (2 h incubation)
0.1 ng/ml (5 h incubation)
- Sample volume:** 10 - 100 μ l
- Format:** 96 - well plate
- Intended use:**
- Tissue homogenate
 - Extracts of cultured cells
 - Conditioned culture medium

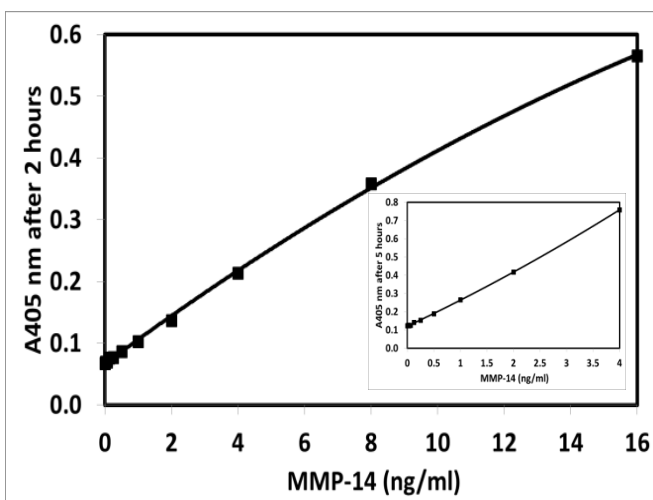
What's in the box?

All standards, buffers and plates are included: 96-well microplate, assay buffer, specific MMP-14 antibody, pro-detection enzyme, peptide substrate, wash buffer, human MMP-14 standard.

Related assays

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

Quantitative measurement



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