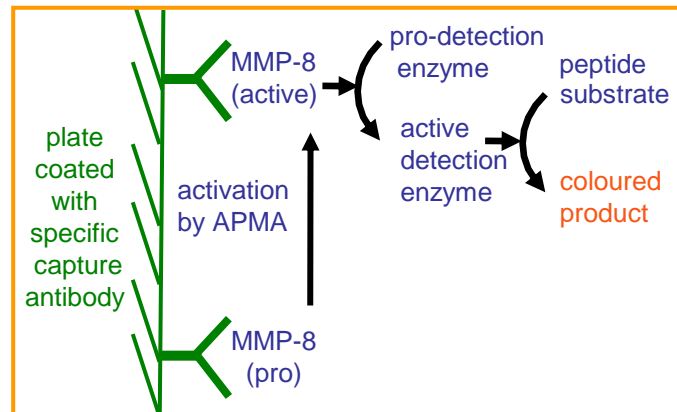


- Quantitative measurement of active and total human MMP-8
- 96-well plate format
- Colorimetric read-out at 405 nm
- Ability to detect high and low ranges in a single measurement
- Easy and sensitive
- Quantitative replacement for western blotting
- Marker for neutrophils (PMN)

Assay principle

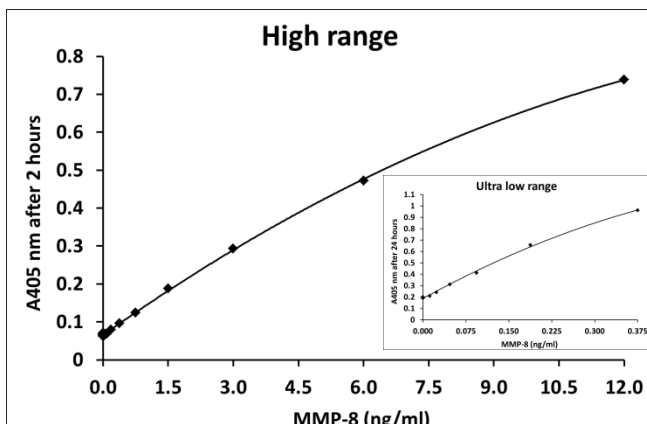


Active MMP-8: direct measurement
Pro-MMP-8: measurement after activation with APMA

Assay specifications

- Dynamic range:** 10 – 24000 pg/ml
- Sensitivity:** 100 pg/ml (2 hr incubation)
24 pg/ml (6 hr incubation)
4 pg/ml (24 hr incubation)
- Sample volume:** 10 - 100 μ l
- Format:** 96 - well plate
- Intended use:**
- tissue homogenate
 - conditioned culture medium
 - serum
 - urine

Quantitative measurement



What's in the box?

All standards, buffers and plates are included: Pre-coated Fab 96-well microplate, MMP-8 specific antibody, assay buffer, APMA, pro-detection enzyme, peptide substrate, wash buffer, human MMP-8 standard.

Related assays

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

Distributor information

BioVendor, LLC
128 Bingham Road, Suite 1300
Asheville, NC 28806, United States
Tel: 828-575-9250 / Toll-free: 1800-404-7807
www.BioVendor.com
E-mail: infoUSA@BioVendor.com

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