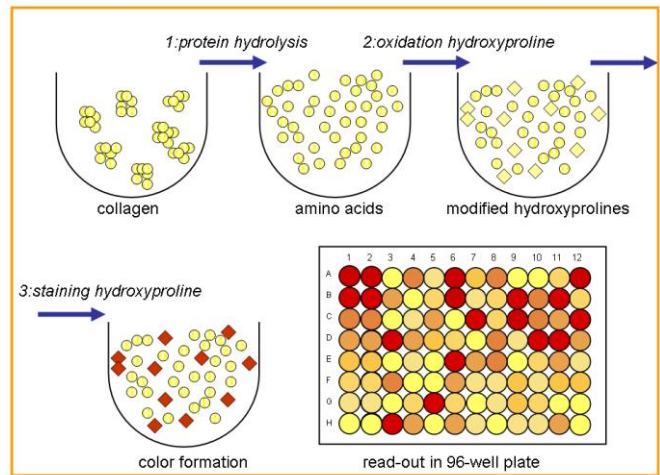


- Quantitative measurement of all types and all forms of collagen
- Rapid and easy
- Species independent
- Colorimetric read-out at 570 nm
- Broad dynamic range
- Based on analysis of hydroxyproline
- Independent of extraction method
- No special equipment required
- Optimized for tissues with low collagen content such as liver
- No matrix effects as seen in other assays

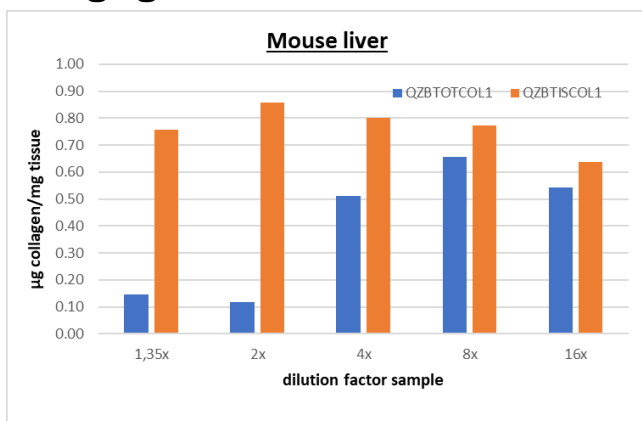
## Assay principle



## Assay specifications

**Dynamic range:** 6 - 300 µg/ml  
**Sensitivity:** 2.5 µg/ml  
**Sample volume:** 50 - 500 µl  
**Format:** 96 - well plate  
**Intended use:** optimized for tissues and tissue extracts with low collagen levels

## Negligible matrix effect



Many assays need (>5 fold) dilution due to matrix effects. This new assay has matrix effect eliminated, making it possible to use non-diluted samples

## What's in the box?

Included are standards, buffers, microtiter plate, hydrolysis tubes, collagen standard, detection reagent, enhancer solution, plate seals. HCl is not included.

## Related assays

- Total Collagen assay
- Hydroxyproline assay
- Sensitive Tissue Hydroxyproline assay
- Soluble Collagen assay
- Human and mouse MMP-9 activity assays
- Human MMP-2 activity assay
- Human MMP-7 activity assay
- Human MMP-8 activity assay
- Human MMP-14 activity assay

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