

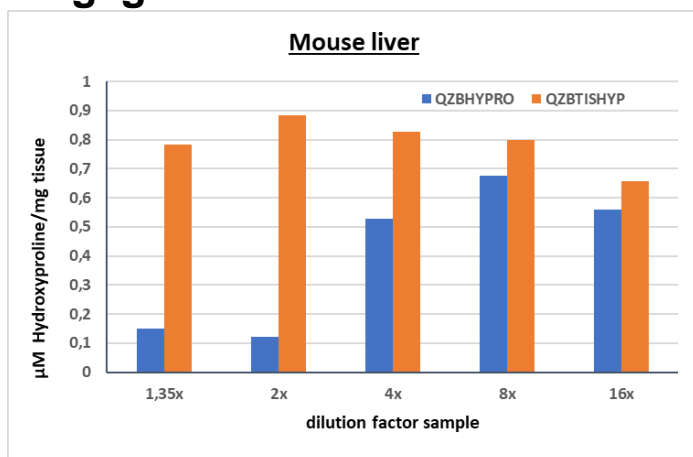
# Sensitive Tissue Hydroxyproline Assay Kit

- Quantitative measurement of hydroxyproline
- Colorimetric read-out at 570 nm
- Rapid/easy (no sample drying needed)
- Species independent
- Broad dynamic range
- No special equipment required
- Optimized for tissues with low collagen content due to absence of matrix effects
- Can be used for collagen analysis in all types of tissues

## Assay specifications

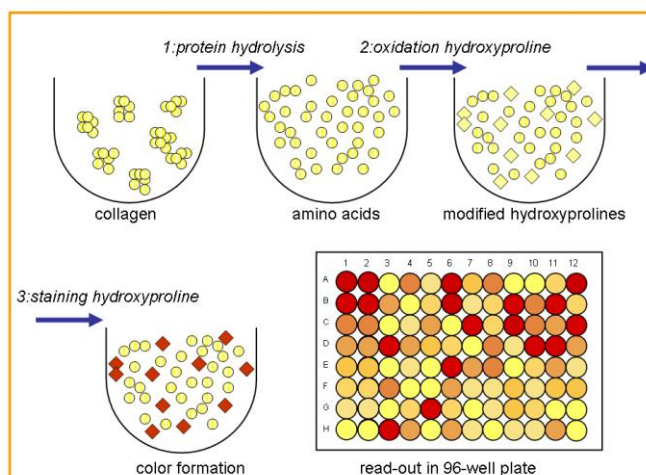
**Dynamic range:** 6-300  $\mu$ M  
**Sensitivity:** 2.4  $\mu$ M  
**Sample volume:** 5 - 35  $\mu$ l  
**Format:** 96 - well plate  
**Intended use:** optimized for tissues and tissue extracts with low collagen levels

## 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

## Assay principle



## What's in the box?

Standards, buffers and plates are included. microtiter plate, hydroxyproline standard, assay buffer, detection reagent, enhancer solution, plate seal. HCl is not included.

## Related assays

- Total collagen assay
- Sensitive tissue collagen assay
- Hydroxy proline assay
- Soluble collagen assay
- Human MMP-2 activity assay
- Human MMP-7 activity assay
- Human MMP-8 activity assay
- Human and mouse MMP-9 activity assay
- Human MMP-14 activity assay

## Distributor information

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