

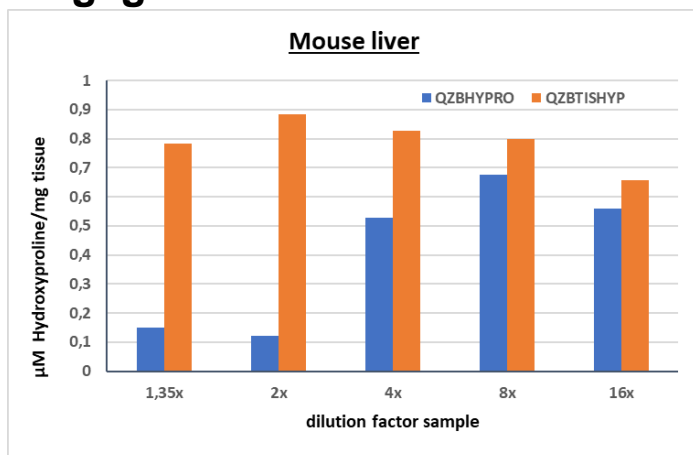
Sensitive Tissue Hydroxyproline Assay Kit

- 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

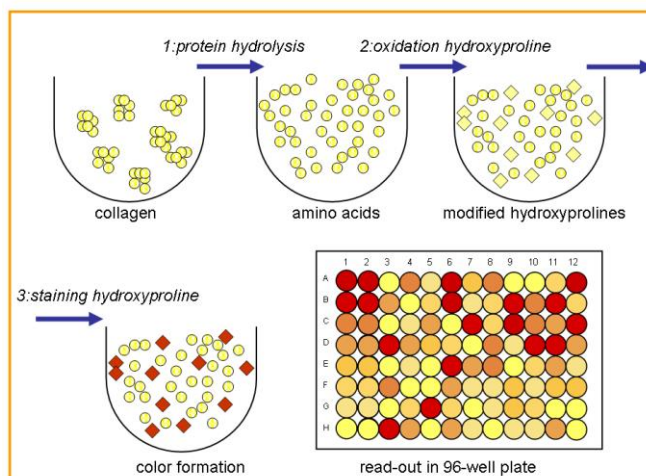
Dynamic range: 6-300 μM
Sensitivity: 2.4 μM
Sample volume: 5 - 35 μl
Format: 96 - well plate
Intended use: optimized for tissues and tissue extracts with low collagen levels

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

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

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