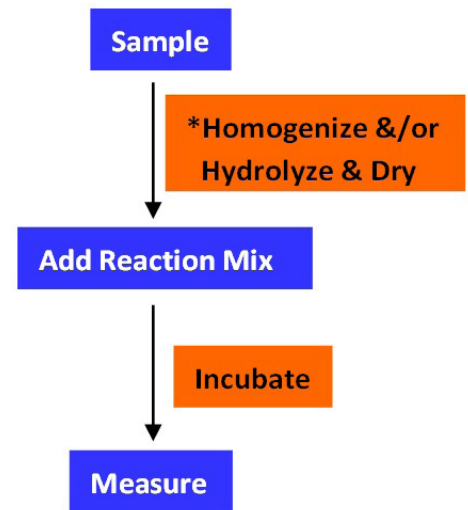


Hydroxyproline Assay Kit (Colorimetric)

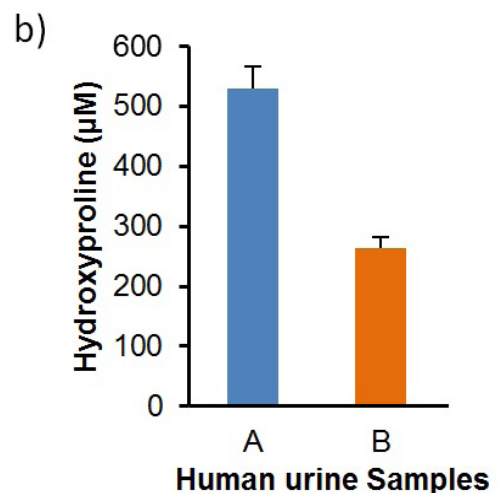
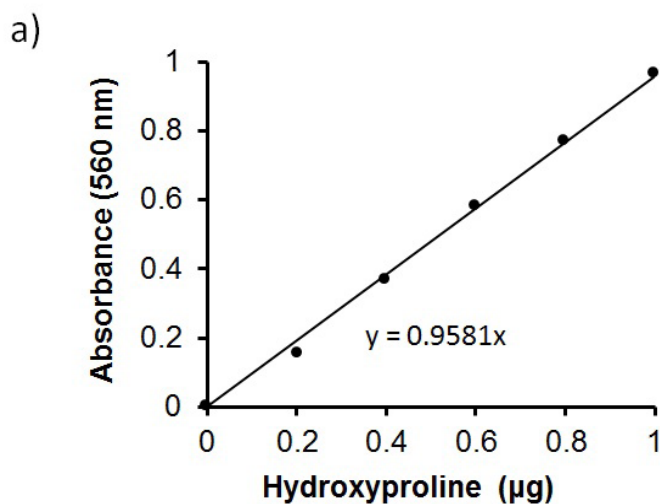
Hydroxyproline (4-hydroxyproline), a common non-proteinogenic amino acid is formed by the hydroxylation of proline. As a major component of the protein collagen, hydroxyproline plays key role in collagen stability. A variety of disease states are believed to affect collagen turnover and can cause elevated serum or urine hydroxyproline. Such conditions range from neoplastic, inflammatory, renal or bone disease to endocrine and autoimmune disorders. Due to its highly restricted distribution in collagen, the measurement of hydroxyproline levels can be used as an indicator of collagen or gelatin content present in the samples. BioVision is delighted to offer the Simplest, Convenient & Highly-Sensitive Hydroxyproline Assay Kit on the market.

Key Features:

- **Simple & Rapid Protocol**
- **Versatile:** compatible with animal tissues, protein/peptide hydrolysates as well as serum & urine
- **Highly-Sensitive:** detects hydroxyproline as low as 0.1 µg
- **Convenient:** no special handling or disposal required
- **Extremely Stable:** long shelf life
- **Accurate:** reproducible results with low intra & inter assay variability
- **Colorimetric quantification** (OD 560 nm)
- **Ample reagents** to perform 100 assays in a 96-well plate format



| | | | |
|--------------------------|----------|------------|-------|
| Hydroxyproline Assay Kit | K555-100 | 100 assays | \$395 |
|--------------------------|----------|------------|-------|



Hydroxyproline Assay: a) Hydroxyproline Standard Curve. b) Determination of hydroxyproline concentration in human urine.