# **Total Collagen Assay Kit**



- quantitative measurement of all types and all forms of collagen
- species independent
- colorimetric read-out at 570 nm
- rapid and easy
- broad dynamic range
- based on analysis of hydroxyproline
- independent of extraction method
- no special equipment required!

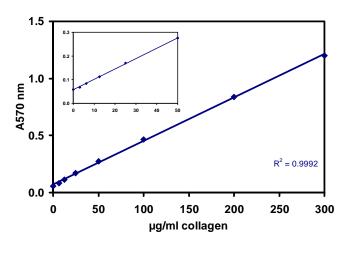
#### **Assay specifications**

Dynamic range: 6 - 300 μg/ml Sensitivity:  $2.5 \,\mu g/ml$ Sample volume: 50 - 500 µl Format: 96 - well plate

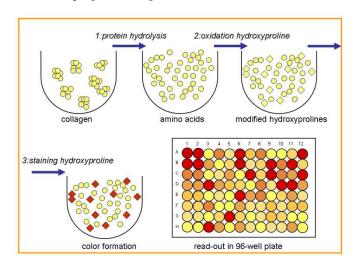
Intended use: very broad application:

> conditioned media cells / cell extracts tissues / tissue extracts species independent collagen type independent

## **Quantitative measurement**



#### Assay principle



#### What's in the box?

Standards, buffers and plates are included. Hydrolysis tubes, microtiter plate, collagen standard, buffers, detection reagent, plate seal. HCl is not included.

### Related assays

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

#### **Distributor information**

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