

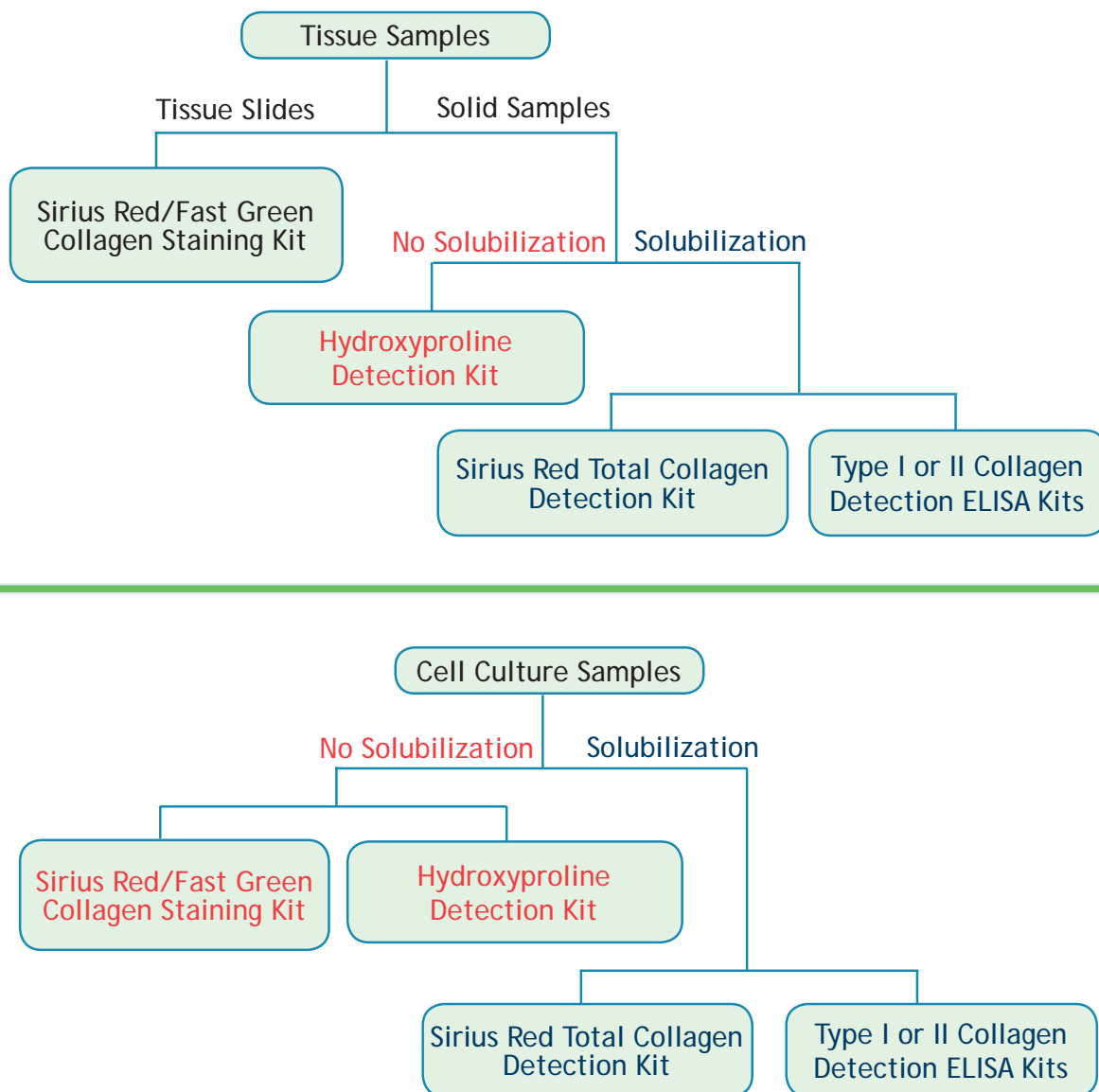


# Collagen Detection



Collagen, the most abundant protein family forming connective tissues, plays critical roles in the inflammatory process. In order to study the physiological and pathological turnover of connective tissues and various purposes, Chondrex provides unique kits and reagents for determining total collagen content or species specific type I and type II collagen content from a variety of samples. The following flow chart is provided to aid researchers in choosing the appropriate kit.

## Kit Selection Flow Chart



**Note: Solubilization of collagen from samples requires special attention.  
Please contact us for more information.**





## Collagen Detection



### Type I Collagen Detection Kits

Species	Assay Range (µg/ml)	Sample Types	Sample Form	Catalog #	Price (USD)
Bovine	0.16 - 10	Tissue Culture cells	Solubilized	6014	\$417
Human	0.08 - 5	Tissue Culture cells	Solubilized	6008	\$451
Mouse	0.08 - 5	Tissue Culture cells	Solubilized	6012	\$409
Porcine	0.08 - 5	Tissue Culture cells	Solubilized	6015	\$417
Rat	0.08 - 5	Tissue Culture cells	Solubilized	6013	\$409
Rabbit	0.16 - 10	Tissue Culture cells	Solubilized	6016	\$417

### Type II Collagen Detection Kit

Species	Assay Range (ng/ml)	Sample Types	Sample Form	Catalog #	Price (USD)
Multi-Species	3.1 - 200	Tissue Culture cells	Solubilized	6009	\$405

### Hydroxyproline Detection Kit

Species	Assay Range (µg/ml)	Sample Types	Sample Form	Catalog #	Price (USD)
Multi-Species	6.3 - 400	Tissue Culture cells	Solid Homogenized	6017	\$325

### Sirius Red Total Collagen Detection Kit

Species	Assay Range (µg/ml)	Sample Types	Sample form	Catalog #	Price (USD)
Multi-Species	8 - 500	Tissue Culture cells	Solubilized	9062	\$88

### Sirius Red/FastGreen Collagen Staining Kit

Species	Assay Sensitivity	Sample Types	Sample Form	Catalog #	Price (USD)
Multi-Species	> 3 µg/section	Tissue Culture cells	Tissue slide	9046	\$36