

[Go to Product page](#)

## Datasheet for ABIN377066 Collagen Type I Protein

### Overview

|               |                          |
|---------------|--------------------------|
| Quantity:     | 10 mg                    |
| Target:       | Collagen Type I (COL1)   |
| Origin:       | Goat                     |
| Source:       | Goat                     |
| Protein Type: | Native                   |
| Application:  | Cell Culture (CC), ELISA |

### Product Details

|                  |  |
|------------------|--|
| Characteristics: | Goat tissue. Collagen was extracted from washed dissected tissue into dilute acetic acid after pepsin treatment. Collagen type I was purified by using differential salt precipitation Purity 90% SDS-PAGE |
| Purification:    | Partial pepsin digestion in acidic conditions and differential salt precipitation  |
| Purity:          | 90 % SDS-PAGE  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | Collagen Type I (COL1)                            |
| Alternative Name: | Collagen Type I ( <a href="#">COL1 Products</a> ) |

### Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Goat collagen type I standard. Antigen for antibody production. Coating material for cell culture studies. Collagen microfibrils will activate platelets causing aggregation |
|--------------------|--|

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Reconstitution in 0.5 M acetic acid pH 2.5

Storage: -20 °C