# Concentrating Solution

Catalog # 90626

*For Research Use Only - Not Human or Therapeutic Use*

| | |
|---|---|
| DESCRIPTION: | Sample concentration solution for Chondrex, Inc.'s Sirius Red Total Collagen Detection Kit (Cat # 9062) |
| QUANTITY: | 50 ml |
| FORM: | Polyethylene glycol solution |
| USAGE: | Collagen levels in culture media are generally lower than the standard range of the Sirius Red Total Collagen Detection Kit (Cat # 9062). This concentrating solution (Cat # 90626) and the following protocol can be used for concentrating culture media samples.<br>1. Take 1 ml culture medium.<br>2. Add 250 µl of Concentrating Solution.<br>3. Vortex and incubate at 4°C for 16-24 hours.<br>4. Centrifuge at 10,000 rpm for 3 minutes.<br>5. Discard supernatant.<br>6. Add 100 µl of 0.05M acetic acid to dissolve the pellet. Use this solution as your sample.<br>7. The calculated collagen concentration should be multiplied by a 0.1 dilution factor. |
| STORAGE: | -20°C |
| STABILITY: | 2 years |
| NOTES: | N/A |
| REFERENCES: | N/A |

© 2020 Chondrex, Inc. All Rights Reserved, 90626 2.0

16928 Woodinville-Redmond Rd NE Suite B-101
Woodinville, WA 98072

Phone: 425.702.6365 or 888.246.6373
Fax: 425.882.3094

www.chondrex.com
support@chondrex.com