

## 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 # <a href="#">9062</a> )
QUANTITY:	50 ml
FORM:	Polyethylene glycol solution
USAGE:	<p>Collagen levels in culture media are generally lower than the standard range of the Sirius Red Total Collagen Detection Kit (Cat # <a href="#">9062</a>). This concentrating solution (Cat # <a href="#">90626</a>) and the following protocol can be used for concentrating culture media samples.</p> <ol style="list-style-type: none"><li>1. Take 1 ml culture medium.</li><li>2. Add 250 <math>\mu</math>l of Concentrating Solution.</li><li>3. Vortex and incubate at 4°C for 16-24 hours.</li><li>4. Centrifuge at 10,000 rpm for 3 minutes.</li><li>5. Discard supernatant.</li><li>6. Add 100 <math>\mu</math>l of 0.05M acetic acid to dissolve the pellet. Use this solution as your sample.</li><li>7. The calculated collagen concentration should be multiplied by a 0.1 dilution factor.</li></ol>
STORAGE:	-20°C
STABILITY:	2 years
NOTES:	N/A
REFERENCES:	N/A