

## Pre-Cast Large Format Second Dimension Gels (Laemmli)

PLEASE REFER TO THE 2-D CASTING AND RUNNING SYSTEM MANUAL FOR INSTRUCTIONS.

Thank you for purchasing Genomic Solutions' Investigator pre-cast Laemmli gels. These gels have been manufactured to meet the highest quality electrophoresis standards for your research needs.

**Storage:** 4°C

**Stability:** 3 months from date of manufacture

**Composition:** Duracryl™ (high-tensile strength acrylamide/bis-acrylamide) or standard acrylamide/bis-acrylamide

**Recommended post-electrophoresis fix:** 40% methanol, 10% acetic acid for at least 1 hour

**Recommended stain:** SYPRO Ruby 0070-3995, Silver 0080-0183, Colloidal Coomassie 0080-0216

### Single Gels for Investigator System

- 0080-0212 Laemmli Chemistry/15% Duracryl (15T, 2.2C), 5/pack
- 0080-0213 Laemmli Chemistry/10% acrylamide (10T, 2.6C), 5/pack
- 0080-0254 Laemmli Chemistry/11.5% acrylamide (11.5T, 2.6C), 5/pack
- 0080-0214 Laemmli Chemistry/12% acrylamide (12T, 2.6C), 5/pack
- 0070-3716 Laemmli Chemistry/8-18% Duracryl (2.2C), 5/pack

### Double Gels for Investigator System

- 0080-0215 Laemmli Chemistry/12% acrylamide (12T, 2.6C), 5/pack
- 0070-3182 Double gel gaskets, 5/pack

### Custom Gels

- 0070-3700 Gels according to your specifications for the Investigator System and some other systems

### Pre-cast Molecular Weight Standard

- 0070-3512 Pre-cast MW marker for 2D, 1 cm x 1 mm ID, 11 proteins, 6.5 - 205 kDa, 1.2 µg (10/pk)

### Running Buffers for Laemmli Chemistry

- 0080-0079 Tris/Glycine/SDS running buffer, 220 g, makes 12 L
- 0080-0166 Tris/Glycine/SDS running buffer, 10X, 3.8 L, makes 38 L

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