

## Lumi Supernova<sup>TM</sup> Chemiluminescent Substrate (LUSNM<sup>TM</sup>- Membrane / Blotting)

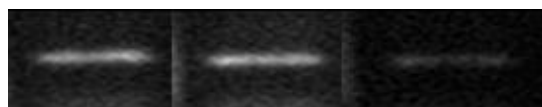
Developed specifically for HRP Blotting applications requiring high performance with economical affordability. LUMI Supernova<sup>TM</sup> is best in its class of chemiluminescent substrates.

### Benefits of LUMI Supernova<sup>TM</sup>

This substrate was developed to deliver high performance and affordability. High sensitivity, with very low background, and economical.

- Low Pico to Mid Femto detection
- Best in its class
- Low backgrounds
- High signal to noise ratios
- Superior Stability
- 24 month shelf life
- Mixed working stock stable for several days

### ImmunO<sub>4</sub> LUSNM<sup>TM</sup> Is Superior to Competitor Products In Its Class



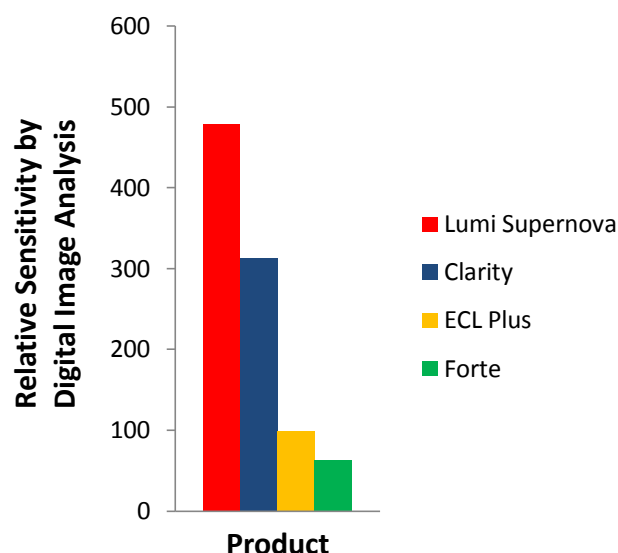
ImmunO<sub>4</sub> Lumi Supernova (Left)  
Mid Femto Level Competitor (Middle)  
Super ECL Competitor (Right)

### ImmunO<sub>4</sub> LUSNM<sup>TM</sup> Shows Notable Performance Against the Top Performer



ImmunO<sub>4</sub> LUMXL (L) ImmunO<sub>4</sub> LUSNM (R)

### ImmunO<sub>4</sub> LUSNM<sup>TM</sup> Is Superior to Competitor Products in its Class



### ImmunO<sub>4</sub> Partnering

ImmunO<sub>4</sub> scientists have developed some of the best commercial detection and laboratory reagents on the market. The ImmunO<sub>4</sub> technical team can custom develop products for your needs.

- Flexible business to business interaction
- Custom formulation that meets YOUR assay needs
- Reliable manufacturing and quality control

### Applications

LUSNM<sup>TM</sup> is specially formulated for HRP membrane and blotting applications

## The Next Generation of Laboratory and Detection Reagents

# Lumi Supernova™

Economical High Performance

## Packaging

LUSNM is available in 100 mL, 200 mL, 500mL, 1 Liter kits. All materials are sold in custom or bulk quantities. Custom filling available.

### Ordering Information

Code	Description
LUMXL	Lumi Super Tracker XL™ Membrane / Blotting Chemiluminescent Peroxidase Substrate
LUSNM	Lumi Supernova™ Membrane / Blotting Chemiluminescent Peroxidase Substrate
LUMST	Lumi Super Tracker™ Membrane / Blotting Chemiluminescent Peroxidase Substrate
LUSST	Lumi Super Tracker™ Soluble / ELISA Chemiluminescent Peroxidase Substrate
LIABB	Lightning in a Bottle™ One Component Chemiluminescent Membrane / Blotting Peroxidase Substrate
HRPZR	Super Shield Peroxidase Conjugate Stabilizer™ (Bovine and Mammalian Protein Free)
ALPZR	Super Shield Alkaline Phosphatase Conjugate Stabilizer™ (Bovine and Mammalian Protein Free)
SSSZR	Super Shield Simulator™ Peroxidase Conjugate Stabilizer (Protein Free)
MACZR	Super Shield™ Macro™ Universal Stabilizer (Bovine and Mammalian Protein Free)
APNMC	Armor Plate™ Non Mammalian Protein Coat Block (Bovine and Mammalian Protein Free)
NMPCC	Armor Plate™ Concentrate Non Mammalian Protein Coat Block (5X) and Diluent (10X) (Bovine and Mammalian Protein Free)
APMPC	Armor Plate™ Milk Protein Coat Block (Bovine Serum Free)



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