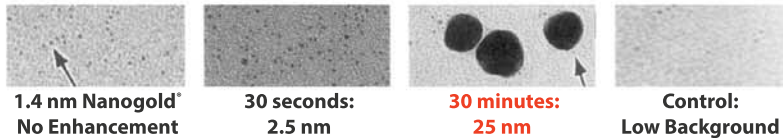


# Silver Enhancement

**Make your immunoprobes visible, with amazing sensitivity!**  
**Fast, easy silver development**  
**for EM, LM, Blots & Gels**

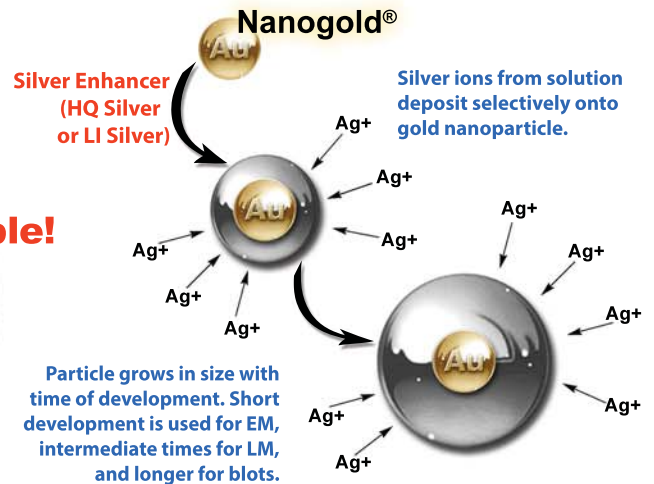
Use our tiny 0.8 nm Undecagold or 1.4 nm Nanogold<sup>®</sup> labeling products for ultra-specific labeling and deep penetration into tissues - up to 40  $\mu\text{m}$ ...

**Add Nanoprobes Silver Enhancement**  
**and make all your labels clearly visible!**



*The perfect complement to:*

Nanogold<sup>®</sup> Antibody Conjugates • Nanogold<sup>®</sup> and Undecagold Reagents  
 FluoroNanogold<sup>™</sup> • Ni-NTA-Nanogold<sup>®</sup> • Gold Lipids • Gold Nanomaterials



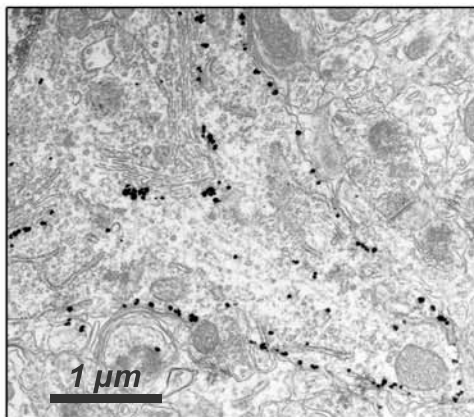
HQ Silver	45mL kit
<i>best for electron microscopy</i>	
<ul style="list-style-type: none"> <li>• Neutral pH for excellent preservation of structural integrity</li> <li>• Protective thickening agent for the most uniform, reproducible particle size distribution</li> <li>• Low background</li> <li>• Compatible with all immunogold reagents</li> </ul>	

LI Silver	250mL kit
<i>for EM, light microscopy and blots</i>	
<ul style="list-style-type: none"> <li>• High contrast signal for easy LM and blot visibility</li> <li>• Low background</li> <li>• High sensitivity</li> <li>• Light insensitive - develop under normal lighting</li> <li>• Slow development (10-30 min.) for precise growth</li> <li>• Compatible with all immunogold reagents</li> </ul>	

**Clear, beautiful images**

**LI Silver for the best Blots, Gels, Westerns and Nucleic Acid Detection**

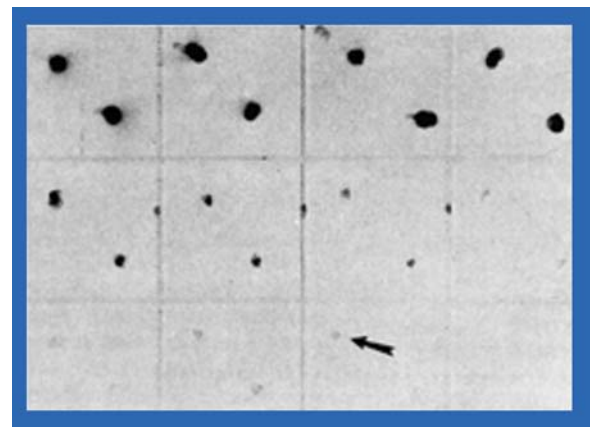
**Grow your labels to >100 nm - See with the naked eye!**  
*Simple, robust and permanent record assays with super sensitivity.*



**HQ Silver for stunning EM**

- Grow to 5 - 10 nm - the perfect size for EM
- Superior penetration
- Low background
- Ultrasensitive staining
- Neutral pH preserves structures

Nanogold<sup>®</sup>-FAB<sup>®</sup> labeling K<sup>+</sup> channel Kv2.1 subunit in rat brain, followed by HQ Silver. Elucidates subunit localization to cytoplasmic side of cell membrane and outer stacks of the Golgi; axons and terminals are clearly negative. Courtesy JH Tao-Cheng, Neuroscience (1988).



*Nanogold<sup>®</sup>-anti-mouse Fab<sup>'</sup> blotted against mouse IgG, developed with LI Silver. These ultra small gold particles nucleate silver deposition so well that unprecedented sensitivity is achieved. This immunodot blot shows 1 amol (0.1 pg IgG) sensitivity (arrow).*



Prefer to enhance with gold? Try **GoldEnhance**.

Tel: 631-205-9490 Fax: 631-205-9493

US toll free: 877-447-6266

Questions? Ask our scientists: [tech@nanoprobes.com](mailto:tech@nanoprobes.com)