

## PLATINUM (-)

**Product Number:** 107PT

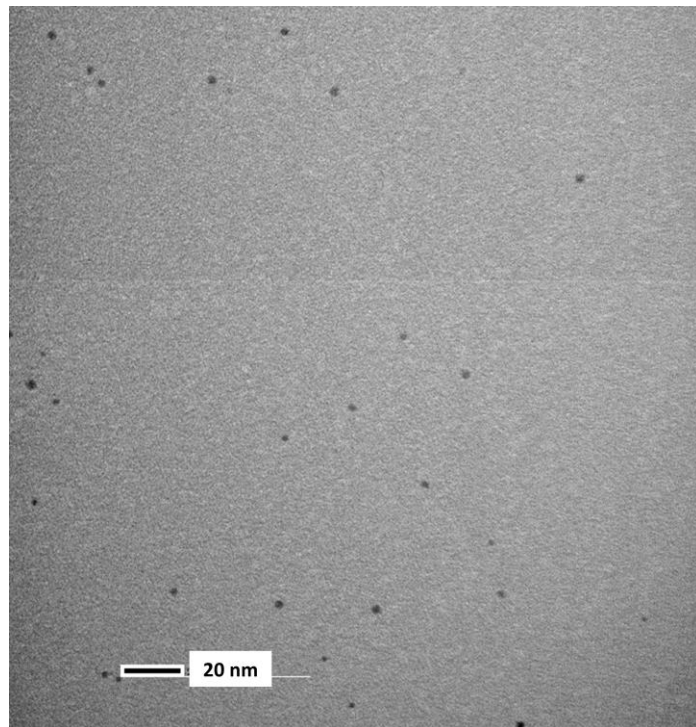
**Description:** 1.5 mg/ml\* aqueous suspension of Pt nanoparticles, stabilized by sodium polyacrylate. Available in 100 ml, 250 ml and 500 ml sizes, or can be supplied in solid form upon request.

Our Platinum (-) nanoparticles can be conjugated to proteins and antibodies using EDC (carbodiimide) coupling chemistry. Use preferably under moderate pH conditions.

### Properties:

<b>Appearance</b>	black suspension
<b>pH</b>	6 – 8
<b>Particle Size, TEM</b>	1 – 10 nm (90%)
<b>Metal Content</b>	> 97% Pt (Excluding Na)

### Particle TEM:



**Caution:** Store between 4-22°C; do not freeze. Use preferably between pH 6 - 8, and avoid highly acidic media (< 4). Platinum colloids may stain glass or other labware; for best results, work in dilute conditions and use disposable glassware.

**\* By weight of residue upon drying. Content Pt in residue by weight: ~33 %.**

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