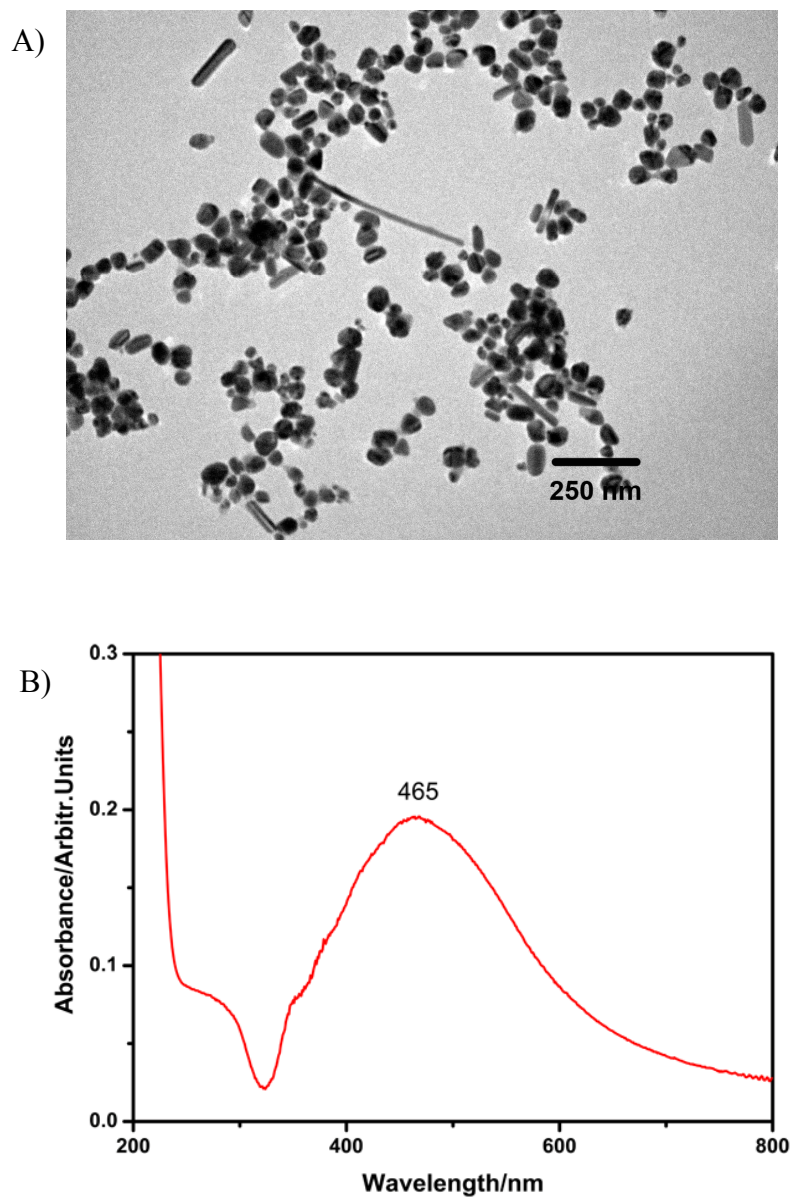


Biomagnetic glass beads for protein separation and detection based on surface-enhanced Raman scattering

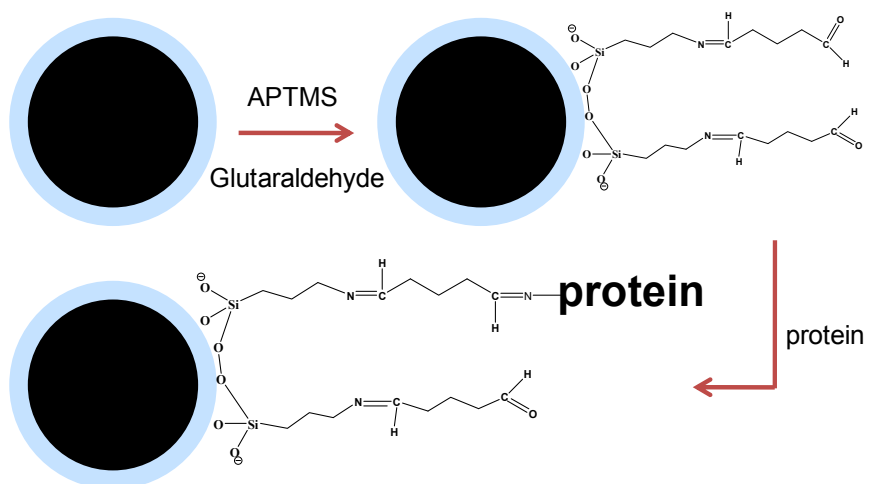
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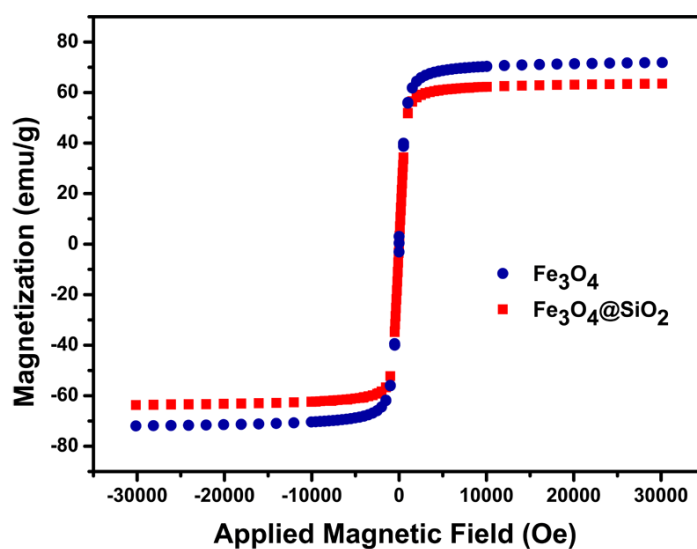
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669-1337, Japan



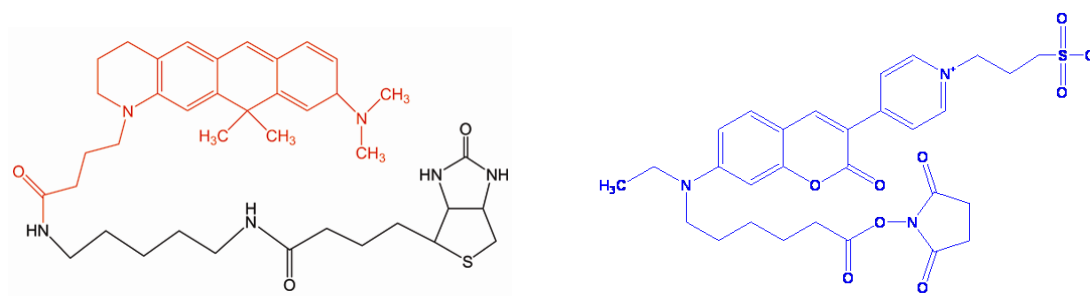
SI_Figure 1. The TEM image of silver colloid (A) and UV-vis spectrum of silver colloid (B).



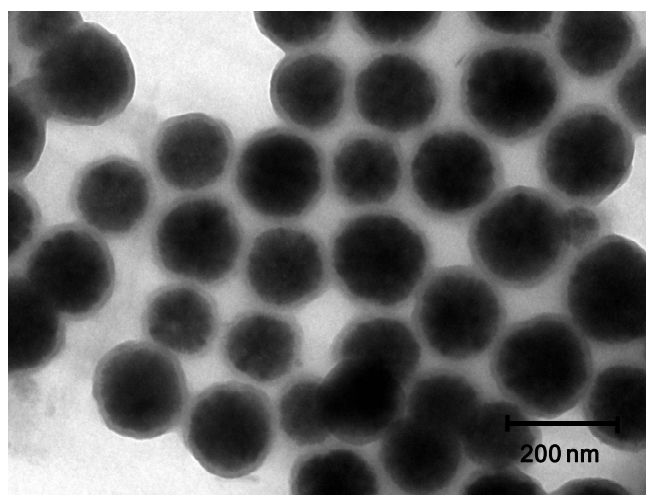
SI_Figure 2. Details of the bioconjugated process on the magnetic glass bead.



SI_Figure 3. Hysteresis loops of Fe₃O₄ and Fe₃O₄@SiO₂ recorded at room-temperature.



SI_Figure 4. Chemical structures of atto610-biotin (left) and mega485 (right).



SI_Figure 5. TEM image of another distinct Fe₃O₄@SiO₂ particles.